

RECORD OF DECISION
FOR
SHERIDAN DISPOSAL SERVICES SITE
WALLER COUNTY, TEXAS
(SOURCE CONTROL OPERABLE UNIT)

012464

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
DECEMBER 1988



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202

DECLARATION FOR THE RECORD OF DECISION

SITE NAME AND LOCATION

Sheridan Disposal Services site, Waller County, Texas

STATEMENT OF PURPOSE

This decision document outlines the selected remedial action for the Sheridan Disposal Services site in accordance with the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), and to the extent practicable, the National Oil and Hazardous Substance Pollution Contingency Plan, 40 CFR Part 300, November 20, 1985.

This decision document describes the remedial action for the Source Control Operable unit. This first operable unit reduces the risks associated with exposure to contaminated materials and addresses the sources of contamination to ground water by treating onsite wastes and soils. The second operable unit will address ground water.

The State of Texas (through the Texas Water Commission) has been provided an opportunity to comment on the technology and degree of treatment proposed by the Record of Decision. The letter describing the State's concurrence with the selected remedy is found in Appendix D.

STATEMENT OF BASIS

This decision is based on the administrative record for the Sheridan site. The index found in Appendix B identifies the items which comprise this administrative record.

DESCRIPTION OF THE REMEDY

Upon review of the information contained in the administrative record, it is EPA's judgment that onsite biotreatment of wastes appears to best serve both statutory and selection criteria in relation to the other solutions evaluated. A detailed description of this remedy and an explanation of how it meets statutory requirements is contained in the attached "Summary of Remedial Alternative Selection."

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Waste requiring remediation by Biotreatment shall be defined by the following:

1. All material containing greater than 25 ppm of PCBs. This material includes the sludges contained in the pond and evaporation system;
2. Floating oil and emulsion in the pond and in onsite storage tanks;
3. Affected soil under pond - Affected soil under the pond is defined as soil that is intermixed with sludge or contains greater than 25 ppm of PCBs. The extent of affected soil under the pond will be determined during the remedial design/remedial action.
4. Dike surface soils - This material shall include: 1) oily soil on the inside dike slope between the current sludge level to the highest level the floating oil layer has contacted; 2) Grossly contaminated soil and sludge deposits visible on the dike. At a minimum, this shall include the soil and sludge in the vicinity of the treatment tanks and incinerator in the north-northeastern portions of the dike.
5. The wastes described in items 1-4 above address all wastes containing over 25 ppm of PCBs and/or high concentrations of other organics such as benzene and phenol.

If Biotreatment can reduce the level of PCBs in the residuals to less than 50 ppm, the residuals will be stabilized, returned to the pond and capped. If the concentration of PCBs in the biotreated residuals is greater than 50 ppm, they will be stabilized and returned to a RCRA-compliant landfill in the pond area.

In addition to treating the waste described above by Biotreatment the remedy shall also include the implementation of the actions described below:

- o Install a RCRA-compliant cap over the entire pond and dike area.
- o Install a flexible spur jetty river bank erosion control system in the Brazos River.
- o Monitor ground water quality for a minimum of 30 years.
- o Decontaminate, disassemble and properly dispose of all onsite tanks and processing equipment.
- o Properly dispose of any drums encountered during remediation. Contents of intact drums will be treated onsite or disposed of off-site, depending on the nature of the material.
- o Treat potentially contaminated stormwater and waste-water streams resulting from the waste treatment alternatives, to remove solids, metal, and organic constituents. The treated water will comply with all Federal/State standards for discharge into the Brazos River.

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- o Implement institutional controls to preclude use of contaminated ground water and ensure the long-term integrity of the cap.

DECLARATION

The remedy described above is protective of human health and the environment, attains Federal and State applicable or relevant and appropriate requirements and is cost-effective. This remedy satisfies the statutory preference for remedies that employ treatment that reduces toxicity, mobility or volume as a principal element and utilizes permanent solutions and alternative technologies to the maximum extent practicable.

Because this remedy may result in hazardous substances remaining onsite above health-based levels, a review will be conducted within five years after commencement of the remedial action to ensure that the remedy continues to provide adequate protection of human health and the environment.

Date

Robert E. Layton Jr., P.E.,
Regional Administrator

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SHERIDAN DISPOSAL SERVICES SITE
WALLER COUNTY, TEXAS

SUMMARY OF REMEDIAL ALTERNATIVE SELECTION

DECEMBER 1988

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1. SITE LOCATION AND DESCRIPTION

The Sheridan Disposal Services site is located approximately nine miles north-northwest of the City of Hempstead in Waller County, Texas. The site covers about 110 acres in a 700-acre tract of land which is bordered by the Brazos River to the north and Clark Road to the South (See Figures 1 and 2).

Located at the site are a lagoon (12-22 acres depending on water levels), a 17-acre dike surrounding the lagoon, and a 42-acre evaporation/land irrigation system. An incinerator and a group of nine storage tanks which were used for waste storage and treatment are located on the lagoon dikes. These site features are illustrated in Figure 3.

The predominant land-use within a four-mile radius of the site is agriculture and range land. The only primarily residential area within this four-mile radius is the community of Brown College. This community is made up of approximately 20 residences and is located one and one half miles north of the site. Nearby communities primarily utilize ground water from the Evangeline aquifer to meet their water supply needs.

The site is relatively flat, but slopes gently to the south. It lies within the 100-year floodplain of the Brazos River. However, the lagoon dikes have been built up to an elevation above that of the floodplain.

1.1 SITE HISTORY AND ENFORCEMENT

Sheridan Disposal Services operated as a commercial waste disposal facility from about 1958 to 1984. A wide variety of organic and inorganic chemical and solid wastes were disposed of at the site. The facility treated waste by steam distillation, open burning and incineration. The lagoon was developed in a low-lying area of the site and was used as a holding pond, and for the disposal of overflow wastes and waste treatment residues. In 1976, the facility initiated use of the evaporation system for disposal of water which accumulated on the lagoon.

The site's regulatory history began in 1963 when the Texas Water Quality Board (now known as the Texas Water Commission) issued a permit authorizing disposal of industrial solid waste. After permitting, the Texas Water Quality Board (TWQB) received complaints concerning odor, runoff and oil in the Brazos River. The State also noted increased concentrations of contaminants in on-site monitoring wells.

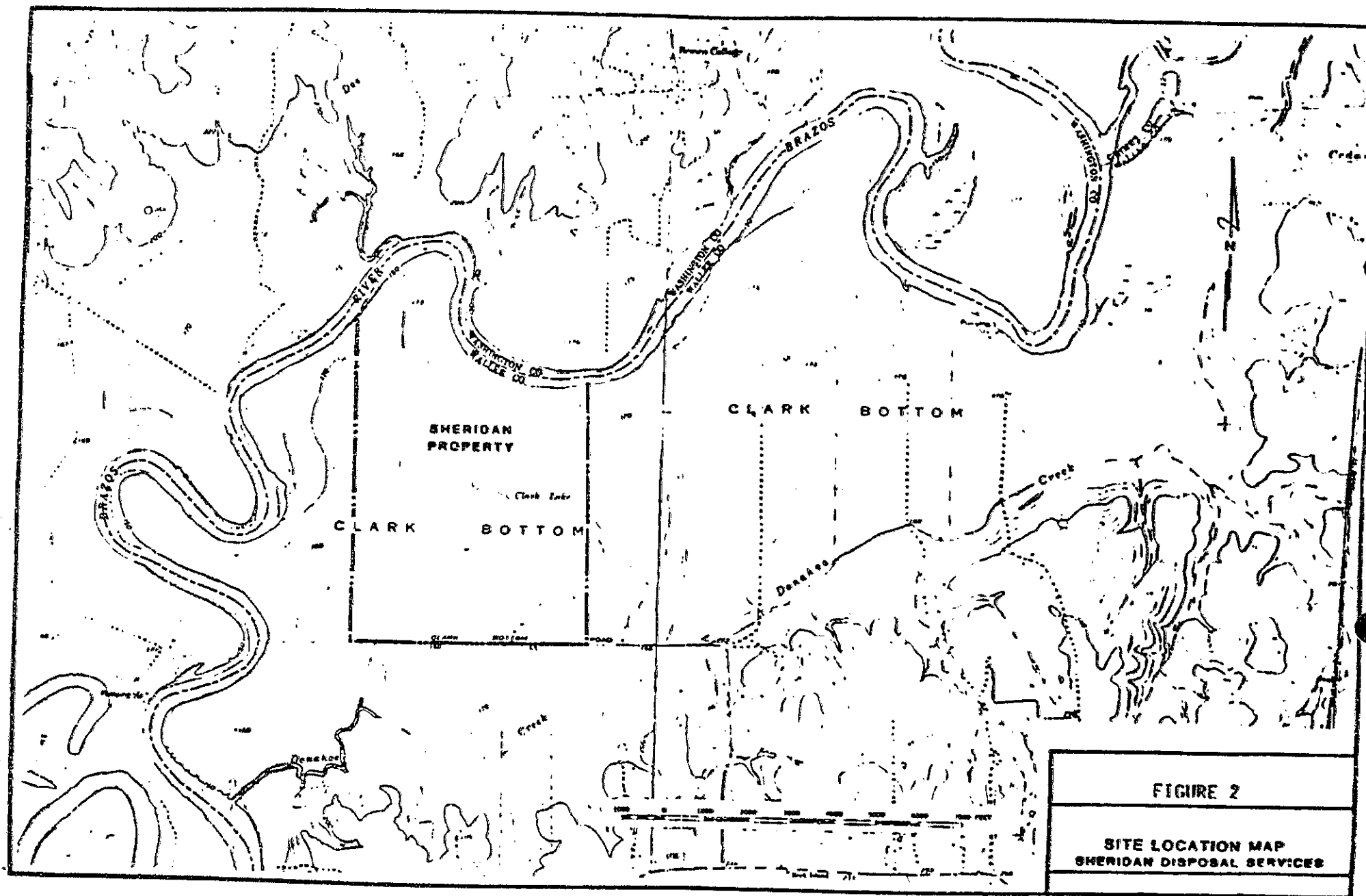
In 1970, the TWQB and Waller County filed suit against the Sheridan facility. After a series of meetings and public hearings, in 1975, a judgement was entered by the Court which prohibited further discharge of wastes into the lagoon. The TWQB and Sheridan Disposal Services discussed numerous closure plans for the lagoon until the TWQB determined that the facility did not have the economic or technical resources necessary to close the lagoon properly. In 1984, the Texas Department of Water Resources (successor of the TWQB) sent letters to generators and transporters of waste managed at the site to notify them of their potential liability under CERCLA.

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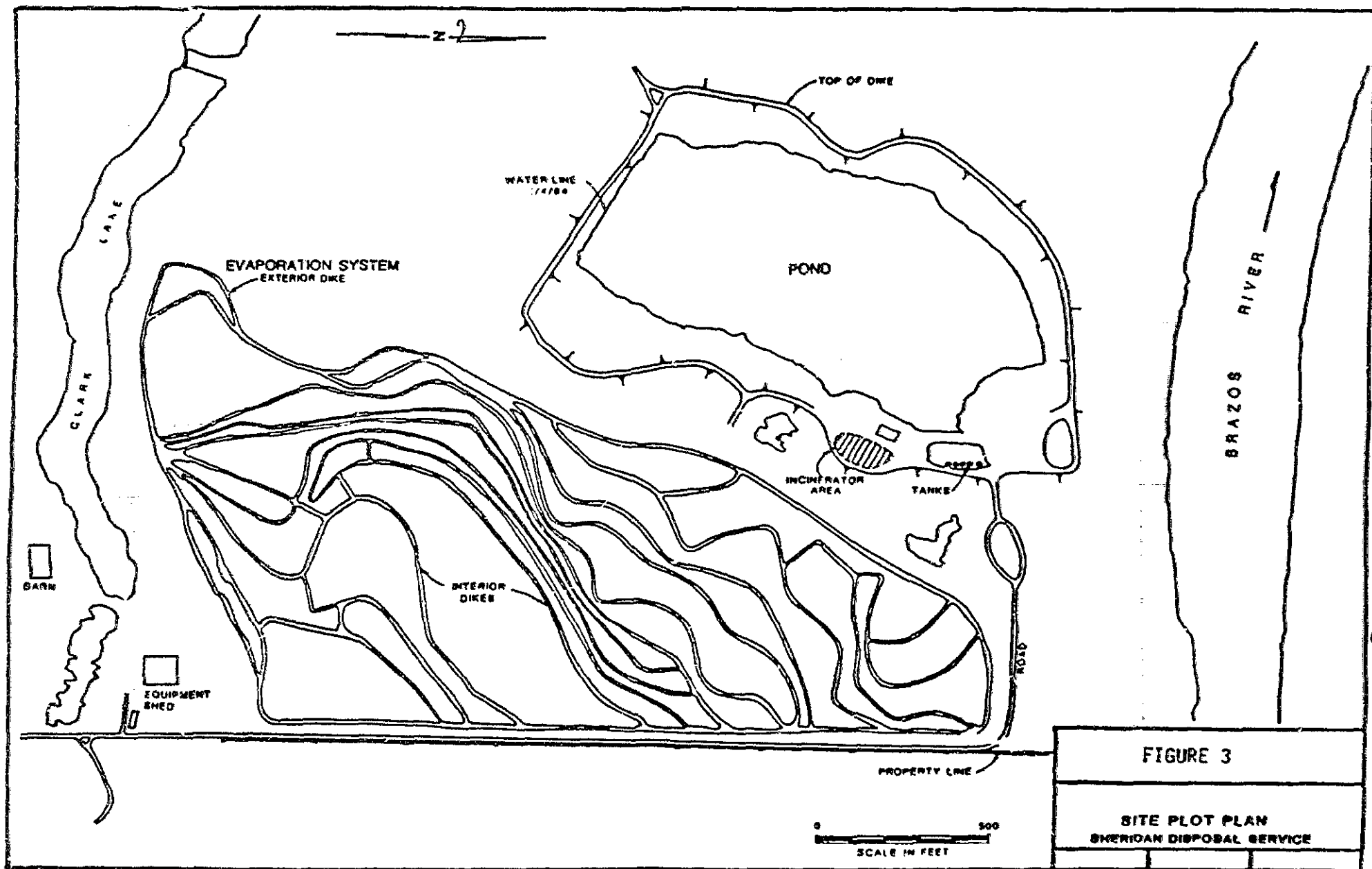
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FIGURE I
SITE LOCATION MAP
SHERIDAN DISPOSAL SERVICE



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In response to this notification, the Sheridan Steering Committee, which is now known as the Sheridan Site Committee, organized and began to investigate the extent of contamination at the site. After polychlorinated biphenyls (PCBs) were identified in the lagoon, EPA became directly involved in site closure through the Toxic Substances Control Act (TSCA). The site was ranked according to the Superfund Hazard Ranking System and on June 10, 1986, the site was proposed for inclusion on the National Priorities List.

In June and July of 1986, 102 Notice/Information request letters were sent to site Potentially Responsible Parties (PRPs). During this time, the Sheridan Site Committee submitted a Remedial Investigation to EPA for evaluation. After reviewing this document the Agency determined that additional field investigations would be necessary to obtain adequate information on which to base a ground water remedy decision. However, in order to expedite lagoon cleanup and reduce further leaching into ground water, the site was divided into two operable units, a Source Control unit which is addressed in this ROD and a Ground Water Migration Management (GWMM) unit which will be addressed in a later ROD.

On February 3, 1987, 59 companies who were members of the Sheridan Site Committee entered into an Administrative Order on Consent with EPA to complete both the Source Control and GWMM RI/FSSs. In 1988, EPA issued a unilateral order to site PRPs to lower the level of water in the lagoon. This action was implemented by the Committee's contractor with EPA oversight.

1.2 GEOLOGY

The Sheridan site lies on the Brazos River Alluvium of recent age, which is comprised of gravel, sand, silt and clay deposited by the meandering river. The Brazos River Alluvium unconformably overlies the Miocene-aged Fleming formation. The Fleming is made up of interbedded sand and clay layers. Table 1 provides a general description of the hydrogeologic units present in Waller and Austin counties. Please note that all formations from the Goliad sand to the Beaumont clay are not present beneath the site.

According to the Austin sheet of the Geologic Atlas of Texas, no faults with surface expression occur in the vicinity of the site. Field investigations conducted by the responsible parties' contractor verified this conclusion. The Hockley escarpment and Salt Dome are found about 18 miles south of the site and the Millican fault zone lies approximately 20 miles to the north. However, there is no evidence that these features influence the hydrogeology of the site.

1.3 HYDROGEOLOGY

The alluvium of the Brazos River forms the first Regional aquifer beneath the site. The Evangeline and Jasper aquifers underlie the alluvium. Most wells in the vicinity of the site tap the Evangeline aquifer, which is about 450 feet thick beneath the site.

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Table 1
Geologic description and water-bearing properties of the geologic units forming the aquifers in Austin and Waller Counties

Aquifer	Stratigraphic unit	Estimated thickness in area (feet)	General composition in Austin and Waller Counties	Surface expressions	Water-bearing properties in Austin and Waller Counties
Alluvial	Tributary alluvium and flood-plain alluvium of the Brazos River	0- 80	Disconsolidated gray, brown, and reddish-brown clay, silt, and sandy clay, commonly overlying light-colored sand or coarser-grained sand and gravel.	Occurs along the banks of smaller streams and in the flood plain of the Brazos River. Nearly flat plain. Soils reddish to dark-brown and black soils.	Yields small to large amounts of fresh water in the flood plain of the Brazos River.
Evangelina	Beaumont Clay	0- 75	Mottled red, reddish-brown, brown and gray, dense clay with white calcareous nodules. May contain lenses of fine and medium-grained sand or sand and gravel in places.	Occurs only along the fringes of the Brazos River flood plain. Forms nearly flat, narrow plain. Soils are gray to black, blocky.	Yields small to moderate amounts of water to scattered shallow wells less than 100 feet deep along the edge of the Brazos River flood plain.
	Montgomery Formation	0- 40?	Light gray to light brown, fine-grained sand, silt, and clay, probably grading with depth to darker-colored coarser sand and in places basal sand and gravel.	Nearly flat, featureless plain; soils are light colored, fine-grained sandy. Occurs only along southern edge of area.	Yields small amounts of water to scattered shallow wells.
	Bentley Formation	0- 50?	Alternating beds of reddish-brown to yellow and gray, mottled clay interbedded with grayish, fine- to coarse-grained sand and gravel lenses. Scattered lentils of lime-cemented sandstone. Clay, sandy clay, and fine sand predominate in the upper part. Darker-colored coarser sand and gravel in the lower part.	Forms flat plains in the southern one-third of the counties; most of the rice-growing area is on the outcrop. Forms light-colored sandy loam soils.	Contributes small to moderate amounts of fresh water to domestic wells in the southern part of the area; probably represented by the uppermost sands screened in these wells.
	Willis Sand	0- 240?	Alternating beds of mottled red, yellow, brown, and gray clay and sand with scattered lenses unsorted sand and quartz gravel. Ferruginous nodules common. Packed and hard in fresh exposures. Basal part is usually a hard, gravelly sand and clay.	Forms the gently-rolling sand hills of northern Waller County and central Austin County. Most of the gravel pits in Austin County are in the basal Willis. Forms tan sandy soils.	Yields small to large amounts of fresh water to wells.
	Goliad Sand	0- 840?	White to gray, sticky, calcareous clay with interbedded lenses of light-colored, gravelly sand and lime-cemented sandstone. Black chert grains in the whitish sand give a salt and pepper effect.	Occurs as isolated surface exposures because the Goliad is overlapped by the Willis Sand or is easily removed by erosion. Forms gray, sticky soils. Usually occurs along valley bottoms and walls.	Yields large amounts of fresh water to wells.
	Fleming Formation	0-1,700	Interbedded clay and sand; clay predominantly in the upper part. The blocky, dense clay is various shades of gray, yellow, olive, and brown. White calcareous nodules are common. Sand is gray to brown, brown, interbedded with gray clay. Sand is medium to fine grained and often cross-bedded.	Forms the rolling and dissected topography of northern Austin County. Forms gray to black loam and sandy loam soils.	Yields small to large amounts of fresh to slightly saline water.
Burkeville Aquiclude					
Jasper	Catskills Sandstone	?	Alternating beds of gray clay, tuff, and sand. Lower sands may be hard, white, and have opaline appearance.	Does not crop out in Austin or Waller Counties. Difficult to distinguish from overlying Fleming Formation in both surface exposures and in well logs.	May yield small amounts of fresh water in the west northern part of Austin County. Generally water is at least slightly saline.
	Undifferentiated	—	Alternating beds of gray sand, sandstone, and shale.	Does not crop out in Austin or Waller Counties.	Would yield only saline water.

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Figure 4 describes a general cross-section of site hydrogeology. The first water-bearing unit, which is referred to as the water table aquifer, is identified in the cross-section as Stratum B. This aquifer is part of the sediments of the Brazos River Alluvium. The second water-bearing unit, known as the confined aquifer, is identified as Stratum D. This unit is part of the Evangeline aquifer. The clay layer known as Stratum E lies beneath the confined aquifer at about 100 feet in depth and was the deepest unit investigated at the site.

Ground water in the water table and confined aquifers generally flows towards the river, in a northwestern direction. However, during high river stage conditions (less than one third of the time) ground water flow in the water table aquifer may shift to the west and south. The predominant vertical hydraulic gradient is upwards towards the water table aquifer.

1.4 SITE INVESTIGATION RESULTS

A. Soil and Sludge

Extensive sampling of the site has focused on areas which are in close proximity to visible waste or were known to have received waste. Those areas include the lagoon, lagoon dikes and the evaporation system. Samples were also obtained from unaffected soils (background) on site, and water and sediment from the Brazos River and Clark Lake. A detailed description of this information may be found in the site RI/FS and Risk Assessment. A summary of the site data is found in Tables 2a and 2b.

Sludges in the lagoon range in thickness from about six inches to three feet. A water layer floats on top of the sludge and the water is covered in part by a thin oil and emulsion layer. The highest levels of contaminants detected at the site were found in the lagoon sludge.

The most significant classes of compounds found in the sludge in terms of concentration and toxicity include volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs). The highest concentrations of benzene and toluene (two VOCs) detected are 2500 ppm and 36,600 ppm, respectively. The highest concentration of PCBs found at the site is 223 ppm. High levels of base neutral compounds such as naphthalene and phenols were also detected in the lagoon sludge. Of the heavy metals present, zinc was found at the highest levels (13,800 ppm).

The majority of the contamination identified in the evaporation system is found in isolated sludge deposits near the point of discharge from the lagoon to the evaporation system. Contaminants in the evaporation system sludge are similar to those in the lagoon but at lower concentrations. The remainder of evaporation system soils are generally characteristic of local background soils.

Sampling of the dike indicates that it contains a layer of affected soils and sludge at about three feet below the surface. Concentrations of con-

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TABLE 2a

Summary of Organic Compounds Detected On-Site
Shelton Disposal Services Site

Parameter	POD WATER		FLOATING OIL AND EMULSION		POD SLUDGE		BIKE SOILS		SLUDGE DEPOSITS AND SOILS		BACKGROUND SOILS	
	RET DATA July 1984	SEM DATA 08/21/87	SEM DATA 07/21/87	COMPOSITE SAMPLES 03/27/84	RET DATA 06/20/84	SEM DATA 06/22/87	BIKE DATA 07/16-10/87	RET DATA December 1985	SEM DATA 06/24-25/87	RET DATA December 1985	BIKE DATA December 1985	RET DATA December 1985
	(mg/l)	(mg/l)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatiles Fraction												
Acetone	NT	<0.025	13.8	NT	NT	1220	<0.025-18	NT	NT	NT	NT	NT
Benzene	<0.30*	<0.005	<0.75	480	2,500	178	<0.005-310	<0.025-87.9	<0.005-18	<0.022	<0.022	<0.022
2-Butanone (acetone)	NT	<0.025	11.5	NT	NT	1220	<0.025-9	NT	NT	NT	NT	NT
Carbon disulfide	NT	<0.005	<0.75	NT	NT	145	<0.025-19	NT	NT	NT	NT	NT
Chlorobenzene	<0.30	<0.005	<0.75	NT	250	145	<0.005-4.1	<0.03-130.0	<0.005-114	<0.030	<0.030	<0.030
1,2-Dichloroethane	<0.30	<0.005	<0.75	NT	250	145	<0.005-44	<0.014-114.0	<0.005-114	<0.034	<0.034	<0.034
1,1-Dichloroethylene	<0.30	<0.005	<0.75	NT	250	145	<0.005-0.57	<0.014-114.0	<0.005-114	<0.034	<0.034	<0.034
1,1,2-Trichloroethylene	<0.30*	<0.005	1.3	748	18,480	588	<0.005-100	<0.030-379	<0.005-300	<0.034	<0.034	<0.034
2-Methanol	NT	<0.018	11.5	NT	NT	190	<0.03-0.32	NT	NT	NT	NT	NT
4-Methyl-2-pentanone (MIBK)	NT	<0.010	11.5	NT	NT	190	<0.01-77	NT	NT	NT	NT	NT
Methylene Chloride	<0.30	<0.025	13.8	NT	250*	1220	<0.025-33	<0.014-0.221	<0.025-272	<0.014	<0.014	<0.014
Styrene	NT	<0.005	<0.75	300	NT	348	<0.005-330	NT	NT	NT	NT	NT
Isobutylmethylethylene	0.51	<0.005	<0.75	351	351	31	19.005	<0.026-43.5	<0.005-114	<0.031	<0.031	<0.031
Isobutylene	1.61	<0.005-0.078	0.75	1,750	136,800	700	<0.005-180	<0.03-263	<0.005-87	<0.030	<0.030	<0.030
1,1,2,2-Tetrachloroethylene	2.91	<0.005	0.75	100	238	145	<0.005-1	<0.005-19.50	<0.005-114	<0.005	<0.005	<0.005
Acetylene*	NT	8.0002-0.007	3.3	2,000	NT	1800	<0.005-510	NT	NT	NT	NT	NT
Acid Fraction												
2,4-Dimethylphenol	<0.50*	<0.015	199	580	224	480	<0.33-87	<0.005-494	<0.33-133	<0.08	<0.08	<0.08
Phenol	3.55-13.84(18)	<0.015	199	3,150	1,340	1500	<0.33-880	0.230-1,478	<0.33-44	<0.03	<0.03	<0.03
2-Methyl phenol	NT	<0.015	199	150	NT	348	<0.33-81	NT	NT	NT	NT	NT
4-Methyl phenol	NT	<0.015	199	NT	NT	358	<0.33-170	NT	NT	NT	NT	NT

NT - Not Reported

NT - Not Tested

* - Compound tentatively identified, but not quantified (below detection limit).

(18) - Composite sample collected March 29, 1984

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TABLE 2a cont.

Summary of Organic Compounds Detected On-Site
Sheridan Disposal Services Site

PARAMETER	POND WATER		FLOATING OIL AND EMULSION		POND SLUDGE		EVAPORATION SYSTEM		BACKGROUND SOILS
	SEE DATA JULY 1984 (mg/l)	SEE DATA 06/12/87 (mg/l)	IRM DATA 07/23/87 (mg/kg)	COMPOSITE SAMPLES 03/27/84 05/28/84 (mg/kg)	IRM COMPOSITE DATA 04/23/87 (mg/kg)	IRM DATA 07/28-10/87 (mg/kg)	SEE DATA December 1985 (mg/kg)	IRM DATA 04/24-25/87 (mg/kg)	SEE DATA December 1985
Basic/neutral fraction									
Acenaphthene	<0.050	<0.015	<0.01	NR	<150	<0.33-170	<0.043-15,700	<0.33-133	<0.043
Anthracene	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
8,9-(2-ethyl/hexyl) phthalate	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Butyl benzoate	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Chrysene	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Dibenzofuran	NR	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Dimethyl phthalate	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Di-n-octyl phthalate	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Fluorene	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Isophorone	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
2-methylnaphthalene	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Naphthalene	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
n-methylphenylamine	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Phenanthrene	<0.050	<0.015	<0.01	NR	<150	<0.33-133	<0.043-15,700	<0.33-133	<0.043
Pesticides									
alpha-BHC	<0.05	<0.005	<0.01	NR	<64	<0.008-1.4	<0.330-130,000	NR	<0.33
gamma-BHC	<0.05	<0.005	<0.01	NR	<64	<0.008-1.4	<0.330-130,000	NR	<0.33
4,4'-DDD	<0.05	<0.01	<0.01	NR	<64	<0.008-1.4	<0.330-130,000	NR	<0.33
4,4'-DDT	<0.05	<0.01	<0.01	NR	<64	<0.008-1.4	<0.330-130,000	NR	<0.33
4,4'-DDE	<0.05	<0.01	<0.01	NR	<64	<0.008-1.4	<0.330-130,000	NR	<0.33
Dieldrin	<0.05	<0.01	<0.01	NR	<64	<0.008-1.4	<0.330-130,000	NR	<0.33
PCB's									
Aroclor 1016	<0.05	<0.050	<0.01	NR	<35	<0.008-1.4	<0.330-130,000	<0.33-133	<0.33
Aroclor 1232	<0.05	<0.050	<0.01	NR	<35	<0.008-1.4	<0.330-130,000	<0.33-133	<0.33
Aroclor 1242	<0.05	<0.050	<0.01	NR	<35	<0.008-1.4	<0.330-130,000	<0.33-133	<0.33
Aroclor 1260	<0.05	<0.050	<0.01	NR	<35	<0.008-1.4	<0.330-130,000	<0.33-133	<0.33
Total PCB's	<0.05	<0.050	<0.01	NR	<35	<0.008-1.4	<0.330-130,000	<0.33-133	<0.33

NR - Not Reported
NT - Not Tested
S - Compound tentatively identified, but not quantified (below detection limit).

(b) - See data reported in Lab Backup April 11, 1984 for floating oil samples (see 1987).

(c) - Individual samples analyzed for PCB's only.

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TABLE 2b

SUMMARY OF METALS DETECTED ON SITE
SHERIDAN DISPOSAL SERVICES SITE

METAL	POND WATER		POND SLUDGE		SLUDGE RCRA LEACHATE REF Batch 1984 (C)	DIRT SOILS ERM 7/8-10/87	EVAPORATION SYSTEM WATER REF 03/29/87	EVAPORATION SYSTEM SOILS		BACKGROUND SOILS	
	ERM		ERM					TOTAL	LEACHATE	TOTAL	LEACHATE
	06/10/87		COMPOSITE 06/22/87					7/8/87	7/8/87	December 1985	11/12/76 (C)
	01, 1987 (A)	08/21/87	01, 1987 (B)	06/22/87				September 1976	December 1985	11/12/76 (C)	
	(mg/l)	(mg/l)	(mg/kg)	(mg/kg)	(mg/l)	(mg/kg)	(mg/l)	(mg/kg)	(mg/l)	(mg/kg)	(mg/l)
Aluminum	NT	0.15-0.32	2450-8790	2300	NT	NT	NT	5,450-7,000	NT	NT	NT
Arsenic	<0.010-0.023	0.032-0.41	<2-2	20	<0.01	NT	<0.010	<1.43, 1-2	NT	NT	NT
Barium	<0.50-1.6	0.16-0.16	1500-647.4	820	<0.50	NT	<0.50	40-125	NT	NT	0.020
Beryllium	NT	<0.004	0.3	<0.1	NT	NT	NT	0.25-0.5	NT	NT	NT
Boron	NT	NT	10-15	NT	NT	NT	NT	10	NT	NT	NT
Cadmium	<0.010-0.090	<0.005	0.4-2.3	2.7	<0.01	NT	<0.010	<1.43, 0.15-31.4	<0.010	NT	<0.010
Calcium	0.03-1.77	50-75	NT	3200	NT	NT	NT	19.8-43.4	NT	NT	0.07
Chromium	0.28-2.27	0.01-0.02	19-302	180	<0.01	6-60	<0.010	<1.43-207.0	NT	8.1-56.1	<0.02
Cobalt	NT	<0.01	3.5-5	3	NT	NT	NT	2.5-6.67	NT	NT	NT
Copper	0.20-2.99	<0.01-0.006	15-388	130	NT	NT	0.02-0.04	5-41.4	NT	NT	0.010
Iron	35.2	0.30-0.48	4270-9010	4300	NT	NT	17.5-20.5	1,040-5,470	NT	NT	NT
Lead	<0.10-0.60	<0.008	<2-537.1	310	<0.01	<5-1200	<0.010	3-691.0	<0.050	<1-22.1	<0.050
Magnesium	2.59-3.5	20-29	NT	920	NT	NT	NT	2.37-6.85	1.06	NT	0.1
Manganese	2.97	0.20-0.41	144-244	71	NT	NT	0.00-1.69	183-241	NT	NT	NT
Mercury	<0.005	<0.0002-0.001	<1	0.04	<0.005	NT	<0.005	NT	NT	NT	0.00055
Nickel	0.130-1.24	<0.040	52-90	69	NT	5-38	<0.010-0.10	<1.43-43.9	NT	0.0-24.6	0.03
Potassium	NT	72-81	NT	<500	NT	NT	NT	1.7-3.6	NT	NT	NT
Selenium	<0.010	<0.004-0.041	<2	0.6	<0.01	NT	<0.010	0.2	NT	NT	NT
Silver	<0.010-0.2	<0.005	<2	<50	<0.01	NT	<0.01-0.11	NT	NT	NT	NT
Sodium	NT	272-330	NT	2200	NT	NT	NT	4.9-17.1	NT	NT	0.00098
Vanadium	NT	<0.01-0.010	20	23	NT	NT	NT	20	NT	NT	NT
Zinc	0.390-9.8	<0.02-0.040	115.6-13008	970	NT	10-2900	0.01-0.03	15.3-1,270	NT	23.1-56	0.02

NT - Not tested

(a) - Ranges include data from TWQ (October 1975, September 1976, April 1979, February 3, 1978) and R1 (March 29, 1984) samples

(b) - Ranges include data from TWQ (March 1976), EPA R1 Team samples (July 1983), and a composite sample by R1 (March 29, 1984).

(c) - Reported in the 1987 R1; see Tables 3-7 and 3-9 for R1 and TWQ leachate data respectively, Appendix 3A for TWQ leachate (Sep2, 1976).

Note that background evaporation system soil leachate of 11/76 is only one sample point

and leachate procedure not well documented. Therefore, data may not be representative.

(d) - Ranges include data from EPA R1 Team sample (July 1983) and R1 sample (March 27, 1984).

taminants of concern in this layer are generally at least ten times less concentrated than those found in the lagoon. Surface contamination is also visible on the dike. This contamination is most pervasive in the tank and incinerator area of the dike. The extent of this contamination on the dike was not determined during the RI/FS; however, confirmatory sampling during remedy implementation will verify that all contamination above the action level is addressed by the remedial action.

The cost estimates developed for the alternatives used a common design based on the following estimated waste volumes:

Pond sludge	30,000 yd ³
Affected soil under pond	10,000 yd ³
Evaporation System Sludge	1,000 yd ³
Oily-dike surface soil	3,000 yd ³
Floating Oil & Emulsion	300 yd ³

These estimates are based on a 25 ppm PCB cleanup level as well as a visual estimate of highly contaminated soils and wastes.

B. Surface Water

Sampling of the Brazos River downstream and upstream of the site indicated that there was no measureable difference between the downstream and upstream samples. Sediment samples were also obtained from the river bottom at locations downstream and upstream of the site. Concentrations of organic constituents indicated that the site had not impacted the sediment however, concentrations of metals were slightly higher in the downstream sample than the upstream sample. Analyses of Clark Lake water and sediments do not exhibit elevated levels of site contaminants.

C. Ground Water

Over thirty wells have been installed at the site in both the shallow and deep aquifers to determine the extent of contamination and evaluate site hydrogeology. Tables 3a and 3b show the highest levels of contaminants detected in the shallow wells to date. No contamination has been detected in the deep aquifer. The only group of contaminants identified in the shallow ground water are volatile organics. The highest concentration of contaminant detected during recent sampling was benzene, at 0.027 ppm. The Ground water Migration Management RI/FS is ongoing, and the Record of Decision for the Ground Water operable unit is expected to be completed by September 1989. However the remedy for the Source Control operable unit described in this Record of Decision will be fully consistent with the ultimate remedy for the site.

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TABLE 3a

Results of Priority Pollutant GC/MS
Analyses for the Source Control R1
Sheridan Disposal Services Site

Well Number:		MW-3	MW-6	MW-16	MW-2	MW-7	MW-14
Date Sampled		6/29/84	6/29/84	6/29/84	6/29/84	6/29/88	12/19/85
Aquifer		Unconfined	Unconfined	Unconfined	Confined	Confined	Confined
Parameter	Units						
Volatiles							
Chlorodibromomethane	ppb	11	ND	ND	ND	ND	ND
Chloroform	ppb	60	ND	ND	ND	ND	ND
Dichlorobromomethane	ppb	63	ND	ND	ND	ND	ND
Methylene Chloride	ppb	ND	ND	ND	BMDL (<10)	ND	5.2 [1]
1,1,1-Trichloroethane	ppb	11	ND	ND	ND	ND	ND
Acid Extractable Fraction	ppb	ND	ND	ND	ND	ND	ND
Base/Neutral Extractable Fraction							
Bis (2-Ethylhexyl) Phthalate	ppb	BMDL (<10)	BMDL (<10)	BMDL (<10)	ND	10 [1]	ND
Isophorane	ppb	30	ND	BMDL (<10)	ND	ND	ND

NOTES:

ND = Not Detected.

BMDL = Tentatively identified at concentrations below method detection limits.

[1] = False positive results since laboratory blank sample analyzed positive for these compounds.

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TABLE 3b

Results of Priority Pollutant Sampling, October 1987 for Wells Screened in Unconfined Aquifer
Sheridan Disposal Services (pph)

Well Number	005 MW-10	013 MW-12	004 MW-6	021 MW-18	002 MW-19	001 MW-29	014 MW-31	015 MW-32	020 MW-34	017 MW-36	018 MW-37	024 MW-38	012 MW-39
Date Sampled	10/27/87	10/28/87	10/27/87	10/28/87	10/27/87	10/27/87	10/28/87	10/28/87	10/28/87	10/29/87	10/29/87	10/30/87	10/28/87
Well Status	Upgrad.	Upgrad.	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad	Downgrad
<u>CONSTITUENTS</u>													
<u>VOLATILE ORGANICS</u>													
Benzene	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	27(5)	ND(5)	ND(5)	ND(5)	ND(5)
Tetrachloro-ethene	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	13(5)	21(5)	ND(5)
trans-1, 2-Dichloro-ethene	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	25(5)	ND(5)	5.2(5)	ND(5)	ND(5)
Trichloro-ethene	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	15(5)	ND(5)	ND(5)	13(5)	ND(5)
<u>BASE/NEUTRAL/ACID EXTRACTABLE ORGANICS</u>													
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>PESTICIDES/PCBS</u>													
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>METALS</u>													
Arsenic	ND(.003)	ND(.003)	.007(.003)	ND(.05)	ND(.003)	.005(.003)	.006(.003)	ND(.003)	ND(.003)	ND(.003)	ND(.003)	ND(.003)	.043(.003)
Copper	ND(.006)	.012(.006)	ND(.006)	ND(.006)	ND(.006)	ND(.006)	ND(.008)	ND(.006)	ND(.006)	ND(.006)	ND(.006)	.006(.006)	ND(.006)
Selenium	ND(.004)	ND(.004)	ND(.002)	ND(.004)	ND(.004)	ND(.004)	ND(.004)	ND(.002)	ND(.002)	.01(.004)	ND(.004)	ND(.004)	ND(.004)
Zinc	.04(.01)	.06(.01)	.05(.01)	.07(.01)	.06(.01)	.02(.01)	.07(.01)	.05(.01)	.06(.01)	.07(.01)	.04(.01)	.11(.01)	.04(.01)

Notes:

ND = Not Detected

Detection Limits in Parentheses

D. Air

Extensive air sampling has been completed at the site. No priority pollutant constituents were detected at concentrations above ambient background levels.

1.5 TREATABILITY TESTING

While generally available information will give an indication of the potential applicability of a given remedial technology, performance of actual laboratory tests using site-specific materials is often a better method for determining the appropriateness of a remedial technology. For this reason, treatability studies were performed at the Sheridan site. The Sheridan Site Committee elected to undertake studies to evaluate the applicability of Biotreatment, Solvent Extraction and Stabilization technologies to treat site wastes. The results of these studies are presented in Appendices B, C and D of the FS and summarized below.

The Sheridan Site Committee conducted stabilization tests on samples of sludge obtained from the lagoon. Sludge was stabilized by Committee consultants using fly ash and samples were also sent to two stabilization vendors, Enreco and Soliditech for stabilization using their proprietary methods. Fly ash alone was not found to result in a stabilized waste with sufficient structural strength to support earth moving equipment during the construction of a cap.

The proprietary methods improved compressive strength characteristics but leaching tests of the stabilized wastes indicated significant levels of volatile organic compounds such as benzene in the leachate. The Site Committee has also conducted additional stabilization testing which will be discussed in the Responsiveness Summary.

Two phases of biotreatment studies were conducted by the Sheridan Site Committee. Samples of lagoon sludge were placed in aqueous bioreactors containing organism seed materials. Soil obtained from the edge of the lagoon, sludge from an industrial waste treatment lagoon and proprietary seed from General Electric and Microbe Masters were used as sources of microorganisms in the experiments. The reactors were generally operated under aerobic conditions and sufficient nutrients (nitrogen, phosphorus) were added as necessary to maintain the microorganisms.

Sampling of the reactors was conducted after 71 days and semiquantitative mass balances were conducted to evaluate the amount of contaminant removal which occurred. This analysis indicated that essentially all the volatile organics present in the sludge were removed and at least 84 percent of the semi-volatile organics were degraded. The amount of organic reduction due to volatilization was not determined in the studies. The PCB removal results were less clear due to high PCB detection levels and variable original PCB content of the sludge, but they suggested that some PCB reduction had occurred.

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A sample of lagoon sludge was sent to the Resources Conservation Company for treatment using their proprietary "B.E.S.T" solvent extraction techniques. In this method, the sludge is separated into three distinct phases, oil, solids and water. The PCBs and other organic constituents are concentrated in the oil which is then treated by methods such as incineration or chemical dechlorination. The metals present were concentrated in the solid phase. This method was found to effectively segregate PCBs into the oil layer and the solids generated would probably not require disposal as a hazardous waste.

1.6 POTENTIAL IMPACTS OF THE SITE ON HUMAN HEALTH AND ENVIRONMENT

The assessment of risk posed by the Sheridan site was evaluated in the Sheridan Risk Assessment. This assessment examined the amount, concentration, properties, and environmental fate and transport of chemical found at the site; the populations and environments potentially at risk; exposure pathways; and potential exposure events. The document described the risks associated with current and future (probable and worst-case) exposure scenarios. The numerical cancer risk values discussed below are theoretical quantifications of the excess lifetime cancer risk, that is, the increased probability of contracting cancer as a result of exposure to wastes, compared to the probability if no exposure occurred. For example, a 10^{-6} excess cancer risk represents an exposure that could result in one extra cancer case per million people exposed.

Under current conditions which assume restricted site access and maintenance of the site, the only potentially significant pathway is migration of contaminants into the Brazos River. This pathway was modelled using very conservative assumptions, resulting in an upper bound excess cancer risk from the ingestion of PCBs in fish of 1.5×10^{-5} . Modelling using less conservative assumptions indicated that the 1×10^{-6} excess cancer risk would not be exceeded.

Both models utilized are relatively conservative. However, neither model is capable of accounting for processes such as sorption to colloids and enhanced solubility due to co-solvent effects, which are recognized as facilitating the transport of PCBs in ground water. Although these processes cannot be accounted for by modelling, they increase the potential for PCBs to affect the river.

The second scenario evaluated was the most probable future land use which assumed continued agricultural (rangeland) land use and unrestricted access to the waste disposal area. Under this scenario, there are two major exposure pathways in addition to the ground water transport pathway described in the current scenario. These pathways are 1), direct contact (ingestion and dermal absorption) with sludge and 2), release of all site wastes into the Brazos

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River due to the eventual erosion and failure of the river bank between waste and the river.

The total excess cancer risk due to direct contact with site sludge was calculated to be about 7×10^{-5} . The risk associated with the river bank erosion scenario was not quantified because it is impossible to accurately predict the rate of erosion, subsequent bank failure and release of contaminants into the river. However, the potential risks due to biological uptake of wastes may be significant.

The last scenario evaluated in the Risk Assessment is the worst-case scenario of residential development adjacent to the waste areas. The pathways previously described for the current and most likely future use scenarios would be similar in the residential scenario. However, an additional exposure pathway of ingestion of contaminated ground water would result in a total excess cancer risk greater than 1×10^{-3} as well as a significant non-carcinogenic risk. This Record of Decision will address the ground water exposure pathway by eliminating the source of continued contamination.

The preceding paragraphs describe potential impacts to human health. In addition to impacts to human health, the lagoon sludge poses an environmental threat to wildlife, especially birds which may land on its surface and die from contact with the sludge.

II. ENFORCEMENT

The Sheridan Site Committee has identified over 150 potentially responsible parties (PRPs) for the site. To date, 102 Notice/104(e) information requests were sent to site PRPs. Remaining PRPs will be notified when Special Notice letters are issued. EPA will continue its enforcement activities and send Special Notice Letters to PRPs prior to the initiation of the remedial design. Should the PRPs decline to conduct future remedial activities, EPA will either take enforcement actions or provide funding for these activities while seeking cost recovery for all EPA-funded response actions from the PRPs.

III. COMMUNITY RELATIONS

In general, there has been a long history of citizen awareness of the Sheridan Disposal Services site. In the early 1970s when incineration at the site resulted in air emissions, people living within a 7-mile radius complained. In 1971 a citizens' group submitted a petition with over 500 signatures to the Texas Water Quality Board calling for its closure.

However, community concerns of either the area residents or local officials are now very low, probably because the site has been inactive since 1984. Also the site is relatively remote and there are no residences within a mile.

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On November 15, 1988, EPA issued a press release and the Proposed Plan fact sheet was mailed on November 9. The press release was sent to all news organizations in the Houston/Hempstead/Brenham area. The fact sheet was mailed to 92 residents and local officials. Extra copies of the fact sheet were provided to the five area repositories.

In accordance with CERCLA, Section 117, the press release and proposed plan fact sheet announced the comment period of November 15 through December 15, 1988. A public meeting was held on November 22, 1988, at the Waller County Courthouse. Forty people attended the meeting and two made statements or asked questions. Additional written comments were received from four people or organizations.

IV. ALTERNATIVE EVALUATION

4.1 EVALUATION CRITERIA

In accordance with Section 121 (a), (b), and (d) of the Superfund Amendments and Reauthorization Act (SARA), EPA has determined that nine factors must be considered in selecting a remedy for a Superfund site. These items are summarized below:

1. Consistency with Other Environmental Laws

In determining appropriate remedial actions at Superfund sites, consideration must be given to the requirements of other Federal and State environmental laws, in addition to CERCLA as amended by SARA. Primary consideration is given to attaining applicable or relevant and appropriate Federal and State public health and environmental laws and regulations and standards. Not all Federal and State environmental laws and regulations are applicable to each Superfund response action. The compliance of each remedial alternative with all applicable or relevant and appropriate environmental laws is discussed in Appendix C.

2. Reduction of Toxicity, Mobility or Volume

The degree to which alternatives employ treatment that reduces toxicity, mobility or volume must be assessed. Relevant factors include:

- o the treatment processes the proposed solutions employed and materials they treat;
- o the amount of contaminated materials that will be destroyed or treated;
- o the degree of expected reduction in toxicity, mobility, or volume;
- o the residuals that will remain following treatment, considering the persistence, toxicity, mobility, and propensity for bioaccumulation of such hazardous substances and their constituents.

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3. Short-term Effectiveness

The short-term effectiveness of an alternative must be assessed considering the following:

- o Magnitude of reduction of existing risks; and
- o short-term risks that might be posed to the community, workers, or the environment during the implementation of an alternative including potential threats to human health or the environment associated with excavation, transportation, and redisposal or containment.

4. Long-term Effectiveness and Permanence

Alternatives are assessed for the long-term effectiveness and permanence they afford along with the degree of certainty that the remedy will prove successful. Factors considered are:

- o Magnitude of residual risks in terms of amounts and concentrations of wastes remaining following implementation of a remedial action, considering the persistence, toxicity, mobility, and propensity for bioaccumulation of such hazardous substances and their constituents;
- o type and degree of long-term management required, including monitoring and operation and maintenance;
- o potential for exposure of human and environmental receptors to remaining waste considering the potential threat to human health and the environment associated with excavation, transportation, redisposal, or containment;
- o long-term reliability of the engineering and institutional controls, including uncertainties associated with the land disposal of untreated wastes and residuals; and
- o potential need for replacement of the remedy.

5. Implementability

The ease or difficulty of implementing the alternatives are assessed by considering the following factors;

- o Degree of difficulty associated with constructing the solution;
- o expected operational reliability of the treatment technology;
- o need to coordinate with and obtain necessary approvals and permits (or meet the intent of any permit in the case of Superfund actions);

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- o availability of necessary equipment and specialists; and
- o available capacity and location of needed treatment, storage, and disposal services.

6. Costs

The types of costs that should be assessed include the following:

- o Capital costs;
- o operation and maintenance costs;
- o net present value of capital and operation and maintenance cost; and
- o potential future remedial action costs.

7. Community Acceptance

This assessment should evaluate:

- o Components of remedial alternatives that the community supports;
- o features of the alternatives about which the community has reservations; and
- o elements of the alternatives which the community strongly opposes.

8. State Acceptance (through the Texas Water Commission)

Evaluation includes assessment of:

- o Components of remedial alternatives that the State supports;
- o features of the alternatives about which the State has reservations; and
- o elements of the alternatives which the State strongly opposes.

9. Overall Protection of Human Health and the Environment

Following the analysis of the remedial options against individual evaluation criteria, the alternatives are assessed from the standpoint of whether they provide adequate protection of human health and the environment.

EPA is also directed by Superfund law (SARA) to give preference to solutions that utilize treatment to remove contaminants from the environment. Offsite transport and disposal without treatment is the least preferred option where practicable treatment technologies are available.

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4.2 DESCRIPTION OF ALTERNATIVES

In conformance with the National Contingency Plan (NCP), initial remedial approaches were screened to determine which might be appropriate for this site (see the Sheridan Disposal Services Feasibility Study for details of this evaluation). From these possible remedies, five were chosen for more detailed evaluation and comparison with the remedy selection criteria outlined above. In addition, "No Action" was evaluated to comply with the requirements of the NCP. Each remedy is summarized below. Common elements of all the plans include the following activities:

- o Install a RCRA-compliant cap over the entire pond and dike area.
- o Install a flexible spur jetty river bank erosion control system in the Brazos River.
- o Monitor ground water quality for a minimum of 30 years.
- o Decontaminate, disassemble and properly dispose of all on-site tanks and processing equipment.
- o Properly dispose of any drums encountered during remediation. Contents of intact drums will be treated on-site or disposed of off-site, depending on the nature of the material.
- o Treat potentially contaminated stormwater and waste-water streams resulting from the waste treatment alternatives, to remove solids, metal, and organic constituents. The treated water will comply with all Federal/State standards for discharge into the Brazos River.
- o Implement institutional controls to preclude use of contaminated ground water and ensure the long-term integrity of the cap.

Alternative 1: No Action - This alternative requires the sealing of old wells and installation of new monitoring wells, as necessary, and ground water monitoring for a minimum of 30 years.

Alternative 2: Soil Mixing - This alternative involves mixing one part contaminated soil and sludge with six parts clay rich soil to reduce excess moisture and provide a structurally stable foundation for the cap. The soil and waste mixture would be placed into a RCRA-compliant landfill in the main pond. The estimated cost of this alternative is \$20,656,000.

Alternative 3: Stabilization - This alternative involves uniformly mixing the contaminated soil and sludge with a solidifying agent such as cement or flyash to form a solid material. Chemical additives may be added to reduce the leachability of contaminants or to improve strength or any other desir-

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able property. After the waste is stabilized, it would be placed into a RCRA-compliant landfill in the main pond. The estimated cost of this alternative is \$18,856,000.

Alternative 4: Biotreatment - This alternative would utilize an on-site aqueous biological system to remove organic waste constituents from the contaminated soils and sludge. Biotreatment will be conducted in tanks or impoundments and a pilot study will be conducted during remedial design to optimize biodegradation processes. This alternative will effectively remove all volatile and semi-volatile constituents from the waste. Emissions of volatile organic compounds during biotreatment will be destroyed using a fume incinerator, carbon absorption or equivalent system. During the design, all reasonable efforts will be made to optimize biodegradation of PCBs. If Biotreatment can reduce the level of PCBs in the residual to less than 50 ppm, the residuals will be stabilized, returned to the pond and capped. If the concentration of PCBs in the biotreatment residuals is greater than 50 ppm, they will be stabilized and returned to a RCRA-compliant landfill in the pond area. The estimated cost of the alternative is \$28,346,000.

Alternative 5: Solvent Extraction - This alternative utilizes a chemical solvent(s) to separate the waste into oil, solids and water. Organic contaminants would be concentrated into the oil which would be incinerated onsite in a mobile incinerator or off-site. Metals would concentrate in the solid phase. These solids would be stabilized, if necessary, returned to the pond area, and capped. The water generated would be treated in the on-site waste water treatment system to remove inorganic and organic contaminants and discharged to the river. The estimated cost of this alternative is \$36,508,000.

Alternative 6: Incineration - This alternative uses a rotary kiln to destroy essentially all of the organic contaminants in the waste. The ash will be transported to a RCRA-compliant off-site landfill for disposal. The estimated cost of this alternative is \$39,610,000.

4.3 EVALUATION OF ALTERNATIVES

The following values were assigned to compare remedial selection criteria:

- "+" Alternative should exceed a criterion in comparison to other alternatives.
- "0" Alternative should meet the selection criterion.
- "-" Alternative will not meet a criterion, or will not meet a criterion as well as other alternatives.

A "+/0" or "-/0" designation indicates that the alternative is intermediate in

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ranking between the + and the 0 or - and the 0 ratings. The rationale for the ratings assigned to each alternative is presented in the following subsections:

1. Compliance with ARARs

With the exception of the No Action alternative, all alternatives were rated "0" because they are designed to comply with ARARs described in Appendix A. The No Action remedy was rated "-" because it does not meet closure ARARs or the requirements of the PCB Spill Cleanup Policy and it does not address risk-based remedial objectives.

2. Reduction of Mobility, Toxicity and Volume

The No Action alternative is ranked "-" because it does nothing to reduce toxicity, mobility or volume. Soil Mixing is also ranked "-" since it minimally reduces waste mobility via largely reversible chemical reactions with the soil matrix but does not reduce waste toxicity and greatly increases waste volume. Stabilization is rated "0" because it more effectively reduces waste mobility than soil mixing, but does not significantly reduce toxicity, and increases waste volume. In Biotreatment, most of the organic contaminants will be destroyed and mobility and overall waste volume reduced. Therefore, Biotreatment is rated "+/0". Incineration and Solvent Extraction (in conjunction with incineration) are ranked "+" since both result in the greatest reduction of toxicity, mobility and volume.

3. Short-Term Effectiveness

With the exception of the No Action alternative, which is ranked "-", all alternatives effectively reduce the magnitude of existing short-term risks in two to five years. The time to complete remediation is two years for Soil Mixing and Stabilization, three years for Biotreatment, four years for Solvent Extraction and five years for Incineration.

Also, the alternatives differ with regard to risks to the community, workers, or the environment during implementation. All action alternatives involve the risks attendant to construction involving heavy earth work, including risks to workers and environmental impacts due to dust and noise. Further, all action alternatives will release volatile organics to some degree as the pond sludge is removed for treatment.

The risks associated with Soil Mixing and Stabilization occur over the shortest time. However, the volatile emissions resulting from these alternatives should be greater than Biotreatment, which will control fugitive emissions during treatment. Therefore, Soil Mixing and Stabilization are ranked "0" and Biotreatment is ranked "+". Solvent Extraction will require slightly longer to complete and involve additional handling and processing equipment and is also ranked "0". The Incineration

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alternative is ranked "-" because of increased risks to on-site workers due to increased materials handling requirements and unit processes involving high temperature combustion, rotary machinery and periodic vessel entry, and its longer period of operation.

4. Long-Term Effectiveness and Permanence

Except for the No Action alternative, which is ranked "-", a major difference between the alternatives is the degree which they minimize the long-term risks from leaching of waste constituents and exposure to residual waste. The Soil Mixing alternative is ranked "-" because waste constituents are less effectively immobilized than in other alternatives and this alternative results in a larger residual volume relative to other alternatives. The Stabilization alternative is ranked "0/-" because the degree of mobility reduction for the Stabilization alternative is probably greater than for Soil Mixing, but the residuals will contain significantly more contaminants and be of greater volume than other alternatives. The Biotreatment alternative is ranked "+" because this process would destroy the mobile organic compounds contained within the waste, that is, the volatiles and semivolatiles. Certain compounds, such as PCBs, would be more difficult to degrade. Even if not degraded, however, the potential for mobility of these compounds would be reduced through elimination of the more mobile constituents in the waste matrix and stabilization. Incineration and Solvent Extraction are ranked "+" because they are the only alternatives which destroy essentially all of the organic contaminants in the waste and involve the least residual volume.

5. Implementability

The No Action alternative would be the easiest to implement and is rated "+". Among the remaining alternatives, the Soil Mixing and Stabilization alternatives are readily implementable. They are ranked "+" because they are mechanically simple and readily adaptable to field conditions, and they do not require special equipment or off-site facilities. The

Biotreatment alternative is ranked "0" because it will probably require the construction of specialized treatment tanks to accommodate the special mixing and sludge handling needs of that alternative. Still, Biotreatment is a demonstrated technology, is adaptable to unexpected waste characteristics and does not require operators with a high level of training. By contrast, the Solvent Extraction and Incineration alternatives are ranked "-" because these technologies are mechanically complex, require highly specialized equipment and operators, and may require an approved off-site

012495

disposal facility for ash. In addition, Solvent Extraction may be difficult to adapt in the field.

6. Cost

Estimated costs for each alternative are summarized in Table 4. Included in this table are total capital costs, total post-closure operation and maintenance costs, total present worth and replacement costs. Replacement costs were included to evaluate the potential costs that would be incurred if the alternative were to fail. The likelihood of failure is largely determined by the degree the alternatives ensure the long-term permanence and effectiveness of the remedy. As described in Section 4.3, Soil Mixing and Stabilization receive the lowest rating for Long-term Effectiveness and Permanence and are therefore most likely to require replacement in the future. The replacement costs are estimated assuming on-site incineration is used as the replacement technology and vary according to the estimated residual volume which would require treatment.

7. Community Acceptance

The community has voiced limited support for the Biotreatment alternative and has not expressed any concerns about the alternative. Therefore biotreatment is rated "+" and all other alternatives are rated "0".

8. State Acceptance

The State of Texas, through the Texas Water Commission, has indicated that they have no objection to the selected alternative. Therefore, Biotreatment is rated "+" and all remaining alternatives are rated "0".

9. Overall Protection of Human Health, Environment

The No Action alternative is ranked "-" because the potential exposures by direct contact to waste, bank failure and inundation of the wastes and leaching to groundwater are not controlled. All remaining alternatives prevent these exposures but differ in the degree they ensure long-term effectiveness and permanence and achieve short-term effectiveness. Therefore, Soil Mixing is ranked "0/-" because it results in the greatest volume of waste residual without significant treatment. Stabilization is ranked "0" because it decreases the mobility of the waste without decreasing waste toxicity; however, it increases waste volume. Biotreatment is ranked "+" because this alternative degrades most organic waste constituents as well as reducing waste mobility and volume. Solvent Extraction is ranked "+" because all contaminants are destroyed to the maximum extent possible. Incineration also achieves similar destruction, but is rated "+/0" because it is less effective in the short-term.

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TABLE 4

Cost Summary of Remedial Alternatives (in dollars)

	ALT 1 NO ACTION	ALT 2 SOIL MIXING	ALT 3 STABILIZATION	ALT 4 BIOTREATMENT	ALT 5 SOLVENT EXTRACTION	ALT 6 INCINERATION
Total Capital Cost	90,000	19,662,000	17,993,000	27,483,000	35,645,000	38,747,000
Total Post Closure Operation and Maintenance Costs	460,000	994,000	863,000	863,000	863,000	863,000
Total Present Worth	370,000	20,216,000	18,466,000	27,956,000	36,118,000	39,220,000
¹ Replacement Cost	0	Greater than ² 100,000,000	45,000,000	30,000,000	0	0

¹ Estimated using expected residual volume increase or reduction and the Sludge volume Sensitivity Cost Analysis in the Feasibility Study

² Value is approximate since the cost sensitivity analysis only evaluated up to a 50% volume increase and this alternative involves a 6-fold increase.

4.4 OPERATION AND MAINTENANCE

Site operation and maintenance will include a program for sampling on-site ground water monitoring wells. Additional site maintenance will include, but not be limited to inspection and repair (as necessary) of the erosion control system in the Brazos River, the cap or landfill and the perimeter fence, and maintenance of surface vegetation and appropriate drainage. The details of these activities will be defined in the Operation and Maintenance Plan of the remedial design.

V. SELECTED REMEDY

Based on the information provided in the administrative record and the results of the evaluation of alternatives (Section 4.3), the "final" remedy has been selected. It is EPA's judgement that the Biotreatment alternative best satisfies both the statutory and selection criteria in comparison to the other alternatives evaluated in this document.

Biotreatment will significantly reduce waste mobility, toxicity and volume and essentially eliminate the source of contaminants to ground water. Further, Biotreatment will result in the destruction of all mobile organics which could migrate into the environment if the containment system were to fail. It is the least costly alternative which will attain these goals; therefore, it is the most cost-effective alternative.

If Biotreatment can reduce the level of PCBs in the residuals to less than 50 ppm, the residuals will be stabilized, returned to the pond and capped. If the concentration of PCBs in the biotreated residuals is greater than 50 ppm, they will be stabilized and returned to a RCRA-compliant landfill in the pond area. Waste requiring remediation by Biotreatment shall be defined as the following:

1. All material containing greater than 25 ppm of PCBs. This material includes the sludges contained in the pond and evaporation system;
2. Floating oil and emulsion in the pond and in on-site storage tanks;
3. Affected soil under pond - Affected soil under the pond is defined as soil that is intermixed with sludge or contains greater than 25 ppm of PCBs. The extent of affected soil under the pond will be determined during the remedial design/remedial action.
4. Dike surface soils - This material shall include: 1) oily soil on the inside dike slope between the current sludge level to the highest level the floating oil layer has contacted; 2) Grossly contaminated soil and sludge deposits visible on the dike. At a minimum, this shall include the soil and sludge in the vicinity of the treatment tanks and incinerator in the north-northeastern portions of the dike.

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5. The wastes described in items 1-4 above address all wastes containing over 25 ppm of PCBs and/or high concentrations of other organics such as benzene and phenol.

In addition to treating the waste described above by Biotreatment the remedy shall also include the implementation of the common elements described in Section 4.2. of this Record of Decision and section of 5.2 of the Source Control FS.

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Appendix A

Applicable or Relevant and Appropriate Requirements (ARARs)

Section 121(d) of CERCLA, as amended by SARA, describes the types of standards that a remedial action is required to meet. The fundamental standard for evaluating remedies under Section 121 remains "protection of human health and the environment". In addition, the standards, requirements, criteria, or limitations under any Federal environmental law, or any more stringent State standard, that are "legally applicable" or "relevant and appropriate" must be met. To obtain compliance with this requirement, remedial alternatives were analyzed to determine what regulatory requirements would be applicable or relevant and appropriate. Table A-1 presents the universe of environmental standards that were reviewed to determine which of them had a bearing on remedial action at the site.

ARARs must be determined on a site-specific basis. The main feature of the Sheridan site is the 15-acre pond or surface impoundment used for past disposal activities. In conducting the ARARs evaluation, it became clear that while there are various regulatory provisions that are either applicable or relevant and appropriate depending on the type of technology utilized, the one key ARAR that would be relevant and appropriate upon completion of the selected remedy was the surface impoundment closure requirements under RCRA. Those closure requirements are the foundation of the remedial alternates developed and evaluated in the FS.

Where closure will take place with some hazardous constituents remaining on-site, the surface impoundment must be closed as a landfill. Under these closure requirements, free liquids would have to be removed from the main pond. In addition, the remaining material would have to be stabilized or solidified to a bearing capacity sufficient to support a final cover. Finally, a cover would have to be placed over the impoundment designed and constructed to:

- (A) Provide long-term minimization of the migration of liquids through the closed impoundment;
- (B) function with minimum maintenance;
- (C) Promote drainage and minimize erosion or abrasion of the final cover;
- (D) Accommodate settling and subsidence so that the cover's integrity is maintained; and

012500

Table A-1

STANDARDS, REQUIREMENTS, CRITERIA, OR LIMITATIONS EVALUATED
FOR ARARS DETERMINATION

- . Safe Drinking Water Act
- . Clean Water Act
- . Solid Waste Disposal Act (RCRA)
- . Toxic Substances Control Act (TSCA)
- . Occupational Safety and Health Act
- . Hazardous Materials Transportation Act
- . National Historic Preservation Act
- . Archaeological and Historical Preservation Act
- . Historic Sites, Buildings and Antiquities Act
- . Fish and Wildlife Coordination Act
- . Endangered Species Act
- . Rivers and Harbors Act of 1899
- . Wilderness Act
- . Scenic River Act
- . Coastal Zone Management Act
- . Texas Clean Air Act
- . Texas Solid Waste Disposal Act
- . Texas Water Code
- . Texas Water Quality Standards
- . Marine Protection, Research and Sanctions Act
- . Executive Order Requirements for Flood Plains and Wetlands
- . Federal Insecticide, Fungicide, and Rodenticide Act

012501

- (E) Have a permeability less than or equal to the permeability of any bottom liner or natural subsoils present.

Further, following closure, the integrity and effectiveness of the final cover must be maintained, including making repairs as necessary.

An evaluation of the potential ARARs for affected materials and soils, for discharge to surface water, for ground water, and for air emissions results in the identification of the following relevant and appropriate criteria or standards:

1. RCRA requirements contained in 40 CFR, Part 264, listed in Table A-2.
2. RCRA requirements contained in 40 CFR Parts 262 and 263 to the extent that a remedial alternative involves off-site transportation of materials. Additionally, 49 CFR Parts 107 174-177 relating to Hazardous Materials Transportation would be relevant and appropriate.
3. RCRA requirements contained in 40 CFR Part 264, Subpart B, related to general facility standards, consisting of:
 - a. 40 CFR Section 264.14 (site security).
 - b. 40 CFR Section 264.17 (incompatible waste).
4. RCRA requirements contained in 40 CFR Part 264, Subpart G, consisting of:
 - a. 40 CFR Section 164.114 (equipment decontamination).
 - b. 40 CFR Section 264.117 (monitoring).
5. RCRA requirements contained in 40 CFR Part 264, Subpart M relating to land treatment.
 - a. 40 CFR Section 264.273.
 - b. 40 CFR Section 264.278.
6. RCRA requirements contained in 40 CFR Part 264, Subpart N relating to landfills.

012502

Table A-2

APPLICABLE OR RELEVANT AND APPROPRIATE RCRA REQUIREMENTS

- A. Cover (40 CFR Part 264, Sub-part N)
1. Eliminate Free Liquids.
 2. Stabilize to a bearing capacity sufficient to support final cover.
 3. Cover designed to:
 - a. provide long term minimization of migration of liquids through closed area;
 - b. function with minimum maintenance;
 - c. promote drainage and minimize erosion;
 - d. accommodate settling and subsidence so that cover integrity is maintained; and
 - e. have a permeability less than or equal to permeability of any bottom liner system or natural subsoil.
 4. Post-Closure Designed to:
 - a. maintain integrity and effectiveness of cover;
 - b. maintain ground water monitoring system;
 - c. prevent run-on and run-off from eroding or otherwise damaging final cover; and
 - d. prevent disturbance of cover.
- B. Incinerator (40 CFR Part 264, Support O and 40 CFR Section 761.70)
1. Incinerator equipped with high-temperature secondary combustion chamber and wet scrubber designed to meet particulate, HCL and destruction removal efficiency limitations.

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7. TSCA requirements contained in 40 CFR Part 761, Subpart D, consisting of:
 - a. 40 CFR section 761.70 (incineration)
8. TSCA requirements contained in 40 CFR part 761, Subpart G.
9. Section 4.01 of the Texas Clean Air Act.
10. Sections 329.41-.49, 333.17-.19 of Chapter 31 of Texas Administrative Code Relating to State Water Quality Standards as applied to the Brazos River.
11. Federal Water Quality Criteria for Fresh Water Aquatic Life Protection, and Consumption of Organisms.
12. Clean Water Act requirements for application of best engineering judgment prior to discharge, 40 CFR Part 125.
 - a. Process water and potentially contaminated storm water collected and routed, as necessary, to activated sludge waste water treatment system equipped with carbon polishing.
13. All developed remedial alternatives have taken into account Executive Order 11988 on Flood Plain Management and will be implemented in such a manner as to minimize any impact on the flood plain.

In addition to these ARARs, during site remediation the Worker Health and Safety Plan would require compliance with the relevant provisions of the Occupational Health and Safety Act.

Additional details on how these ARARs were identified are outlined below.

ARARs for Affected Material and Soils

RCRA Requirements

Even though they are not legally applicable, certain RCRA requirements, including the RCRA design and operating standards, may be considered relevant and appropriate based on the fact that they address problems or situations sufficiently similar to those encountered at the Sheridan site.

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Land Ban Requirements

Waste banned pursuant to the Hazardous and Solid Waste Amendments of 1984 (HSWA) cannot be placed in or on the land unless first treated to levels achieved by best demonstrated available technology (BDAT) for each hazardous constituent in the waste.

In order for the Land Disposal restrictions (LDR) to be ARARs for the site, RCRA listed wastes have to have been disposed of in the lagoon, or the waste must currently be a characteristic (i.e., corrosive, ignitable) waste. The waste at the Sheridan site does not exhibit RCRA characteristics and RCRA listed wastes are believed to have been disposed of at the site. However, based on currently available information, these wastes were probably incinerated on-site rather than disposed of in the pond. Therefore, the LDR will not be considered an applicable standard for the remedial activities at Sheridan. Additionally, because the contaminated medium consists of soil and debris, the RCRA Land Disposal Restrictions will not be a relevant or appropriate requirement for the remedial activities at Sheridan since the LDR BDAT standards were based on products in a waste stream, not soil and debris. However, if available LDR guidance (currently undergoing revision) changes or if additional information becomes available, the applicability of the LDR may be reevaluated.

PCB Contaminated Waste

The presence of PCBs has been detected in samples collected at the site. Generally, the manufacture, treatment and disposal of PCBs is regulated under the Toxic Substances Control Act (TSCA), 15 U.S.C. Section 2601 et seq. In April 1987, the EPA published a general PCB Spill Cleanup Policy, 40 CFR Sections 761.120-761.135 (1987). This policy is intended to deal with unintentional spills, leaks or other uncontrolled discharges of materials containing PCBs in concentrations of 50 ppm or greater. This policy established requirements for the cleanup of these spills where PCBs have been released into the environment. Different cleanup levels are established depending upon the spill location, the potential for exposure to residual PCBs remaining after the cleanup, the concentration of PCBs initially spilled, and the nature and size of population at risk of exposure.

By its terms, the EPA PCB spill policy only applies to spills which occur after the effective date of the policy, which was May 4, 1987 [40 CFR Section 761.120 (a)(1)]. Clearly, these requirements are not applicable to residual PCBs remaining at the Sheridan site. However, the nature and scope of these regulations is such that they are considered relevant to site conditions. Specifically, the level of 25 ppm in 40 CFR Section 761.125 (c)(3) is the most appropriate action level for the Sheridan site.

012505

The TSCA cleanup policy is an ARAR that defines action levels for cleanup. Action levels, in this sense, are levels of concentration of PCBs in material at or above which the material must be remediated.

ARARs for Discharge to Surface Water

The Brazos River runs adjacent to the site and may be subject to point source discharges from the site during remediation. The point sources may consist of water generated by remedial activities as well as stormwater flows. This discharge may be treated as necessary by physical and chemical treatment, principally carbon adsorption, prior to discharge. At the completion of remediation, there will be no point source discharge.

However, at the completion of remediation, the Brazos may be impacted by a non-point source discharge, namely ground water seepage from the upper unconfined sand zone. The only standards that could be "legally applicable or relevant and appropriate" to this discharge would be State water quality standards or Federal water quality criteria.

State water quality standards are legally enforceable counterparts to the Federal water quality criteria. In Texas, the State water quality standards are set forth in Chapters 319 and 333 of the rules and regulations of the Texas Water Commission. Those standards establish certain numerical criteria which are legally applicable to waters in the Brazos. All remedial alternatives are designed to satisfy the requirements of 31 TAC Sections 319.21-29, 307.1 to 307.10 for the discharge of water from the upper unconfined sand zone to the Brazos.

With respect to concentrations of chemicals in the river:

- (1) Final Maximum Concentration Limits (MCLs) are considered relevant and appropriate where MCLs are available; and
- (2) State and Federal water quality criteria for the protection of human health are relevant and appropriate where MCLs are not available.

ARARs for Ground Water

The EPA's ground water protection strategy is based on the "differential protection" of ground water (i.e., ground water protection as it relates to a specific classification of an aquifer). Under the strategy, ground waters are classified as follows:

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- o Class I - ground waters that are highly vulnerable and either an irreplaceable source of drinking water or ecologically vital;
- o Class II - ground waters currently used or potentially available for drinking water or other beneficial use; and
- o Class III - ground waters not a potential source of drinking water and of limited beneficial use.

For Class I and Class II ground water Maximum Concentration Limits (MCLs) established under the Safe Drinking Water Act would be applicable for ground water sources which qualify as a public water system or a community water system. MCLs may also be relevant and appropriate to ground water that would not currently qualify as such systems but could potentially so qualify in the future. Similarly, where the State has established drinking water standards that are more stringent than the Federal MCLs, these may be applicable or relevant and appropriate.

There are two water-bearing zones underlying the site. The uppermost zone is unconfined. The next zone, which is separated from the upper zone by a clay aquitard, is referred to as the confined aquifer. Where the potential ground water pathway of concern is through a surface water discharge, risk-based numbers often form the basis for establishing protective levels for the saturated zone. This approach is also utilized where MCLs are not appropriate. Specific factors that may influence the appropriate risk level include:

- (1) Feasibility of providing an alternative water supply;
- (2) Current use of the ground water;
- (3) Effectiveness and reliability of institutional controls;
- (4) Ability to monitor and control the movement of contaminants in the ground water.

Also factored into decision making should be:

- (1) Ability to limit extent of contamination;
- (2) Impact of contamination on environmental receptors;
- (3) Technical practicability and cost of remedial alternatives.

012507

Clearly, MCLs are not legally applicable to the shallow unconfined ground water source at the Sheridan site. This is not a drinking water source being supplied to at least 25 individuals at least 60 days out of the year. Indeed, this source is not supplied to any individuals, any days of the year, and institutional controls will be implemented to prevent its use in the future.

The inapplicability of MCLs does not mean that this ground water source does not need to be protected to levels that will avoid an endangerment to human health and the environment. Since the only receptor for this ground water source is the Brazos River, it is expected that this standard can be achieved by ensuring that any potential impact from the site on the ground water will not result in levels of constituents that, once discharged to the river, would have an adverse impact on human or aquatic receptors. However, this must be confirmed through the demonstration that an alternate concentration limit is appropriate for this site. This demonstration is currently being prepared and it is believed that such a demonstration can be made.

Taking into account the mixing zone of initial dilution that would result from the seepage of the shallow sand into the Brazos River it is possible to back calculate permissible ground water concentrations from applicable water quality standards.

Source control remediation would then need to assure that these levels were never exceeded in the shallow unconfined ground water zone.

ARARs for Air Emissions

Based on a review of all potentially applicable air emission-related regulations and standards, the only "legally applicable or relevant and appropriate requirement" for air emissions at the completion of remediation is specified in Section 4.01 of the Texas Clean Air Act, which provides that "no person may cause, suffer, allow or permit the emission of air contaminants or the performance of any activity which causes or contributes to, or which will cause or contribute to, a condition of air pollution". "Air pollution" is defined "as the presence in the atmosphere of one or more air contaminants or a combination thereof, in such concentration and of such duration as may tend to be injurious to or to adversely affect human health or the environment, animal life, vegetation, or property, or as to interfere with the normal use and enjoyment of animal life, vegetation, or property."

012508

To assure compliance with this standard, each of the proposed remedial alternatives contains provisions for periodic ambient monitoring to verify that site conditions existing at the completion of remediation are not causing or contributing to a condition of air pollution. All of remedial actions are designed to insure the emissions are in compliance with this ARAR.

012509

APPENDIX B

012510

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE

SITE NUMBER: TXD 062132147

INDEX DATE: 01/04/89

012511

ADMINISTRATIVE RECORD INDEX

FINAL

OTC NAME:
SITE NUMBER:

SHERIDAN DISPOSAL SERVICE
TYN 062132147

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:

COMPLAINT/AGENCY:
DEFICIENT:

DOCUMENT TYPE:
DOCUMENT TITLE:

1
0A/20/70
005
Tim Bain, Resident, Subsurface Disposal
Section
Texas Water Quality Board
Dick Whittington, Director, Field
Operations, Texas Water Quality Board
Memorandum and Attachments
Re: Sheridan Disposal Service, Inc. and
the operation of permitted disposal ponds
in northwest Hempstead, TX

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:
COMPLAINT/AGENCY:
DEFICIENT:
DOCUMENT TYPE:
DOCUMENT TITLE:

2
11/20/79
005
Ed McHam
U.S. EPA Region VI
U.S. EPA Region VI Site Files
Site Logs
Potential Hazardous Waste Site Logs for
Sheridan Disposal Service site

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:
COMPLAINT/AGENCY:
DEFICIENT:
DOCUMENT TYPE:
DOCUMENT TITLE:

3
05/05/80
013
Tom Kasper, Environmental Quality
Specialist
Texas Department of Water Resources
U.S. EPA Region VI Site Files
Site Inspection Report
Potential Hazardous Waste site Site
Inspection Report for Sheridan Disposal
Service

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 4
DOCUMENT DATE: 08/05/81
NUMBER OF PAGES: 002
AUTHOR: Thomas C. Bedford
COMPANY/AGENCY: Aqua Chem Laboratories, Inc.
RECIPIENT: Groendyke Transportation and U.S. EPA
Region VI Site Files
DOCUMENT TYPE: Correspondence with Analytical Results
DOCUMENT TITLE: Sample Identification: Pit 6 - top sample
received 07/24/81, Analysis No. 07385 for
Sheridan Disposal Service Superfund Site,
in Hempstead, TX

DOCUMENT NUMBER: 5
DOCUMENT DATE: 03/08/82
NUMBER OF PAGES: 002
AUTHOR: Robert W. Lee, Solid Waste Compliance
Enforcement
COMPANY/AGENCY: Texas Department of Water Resources
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Strategy Determination
DOCUMENT TITLE: Potential Hazardous Waste Site Final
Strategy Determination for Sheridan
Disposal Service site

DOCUMENT NUMBER: 6
DOCUMENT DATE: 06/29/82
NUMBER OF PAGES: 002
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Strategy Determination
DOCUMENT TITLE: Potential Hazardous Waste Site Final
Strategy Determination for Sheridan
Disposal Service site

012513

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 7
DOCUMENT DATE: 09/20/82
NUMBER OF PAGES: 010
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Events Report
DOCUMENT TITLE: Chronology of Significant events regarding
Sheridan Disposal Service that have
occurred up to this date

DOCUMENT NUMBER: 8
DOCUMENT DATE: 07/12/83
NUMBER OF PAGES: 058
AUTHOR: Alphonse J. Newton, Jim Trusley and A.
Chriss, Sample Personnel
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Linda Krokenberger, West Coast Technical
Service
DOCUMENT TYPE: Traffic Reports
DOCUMENT TITLE: Various Organic Traffic Report packets: (1)
No. F2236 - F2251 (2) No. F2270 - F2275 (3)
F2273 - F2274 (4) No. MF0061 - MF9700,
Chain of Custody forms No. 6-1232 - 6-1240;
and attached airbills

DOCUMENT NUMBER: 9
DOCUMENT DATE: 10/21/83
NUMBER OF PAGES: 003
AUTHOR: Merton Coloton, District Supervisor
COMPANY/AGENCY: Texas Department of Water Resources
RECIPIENT: Chief of Appropriate Section, Enforcement
And Field Operations Division
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Enforcement report concerning Sheridan
Disposal Service, Permit No. 39007

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 10
DOCUMENT DATE: 12/07/83
NUMBER OF PAGES: 068
AUTHOR: Gordon Duncan, FIT Hydrologist
COMPANY/AGENCY: Ecology & Environment, Inc.
RECIPIENT: Dave Peters, Chief, Hazardous Waste
Section, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum and Attached Reports
DOCUMENT TITLE: Drilling and Sampling Inspection report for
Sheridan Disposal Service site conducted
from July 12 through July 20, 1983

DOCUMENT NUMBER: 11
DOCUMENT DATE: 01/19/84
NUMBER OF PAGES: 016
AUTHOR: Dave Peters, Chief, Hazardous Waste Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Sam Hott, Chief, Enforcement Section, U.S.
EPA Region VI
DOCUMENT TYPE: Memorandum and Attached Analytical Data
DOCUMENT TITLE: Results of air, groundwater, soil, river
water and river sediment analyses

DOCUMENT NUMBER: 12
DOCUMENT DATE: 04/04/84
NUMBER OF PAGES: 002
AUTHOR: Russell Bartley, Chief, Operations Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry Wright, Chief, Superfund Enforcement
Section, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum and Attachments
DOCUMENT TITLE: The FIT report for drilling conducted for
the Texas Department of Water Resources at
the Sheridan Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINQI

SITE NAME. SHERIDAN DISPOSAL SERVICE
SITE NUMBER. TXD 062132147

DOCUMENT NUMBER: 13
DOCUMENT DATE: 04/10/84
NUMBER OF PAGES: 007
AUTHOR: Larry R. Feldmann, Chairman
SHERIDAN Site Committee
Charles E. Nemir, Executive Director, Texas
Department of Water Resources
CORRESPONDENCE AND ATTACHMENTS
DOCUMENT TYPE: Re: Ranking of the Sheridan Disposal
DOCUMENT TITLE: Service site; and, interest by the PRP's to
initiate a investigative study of the site
including the development of a satisfactory
closure plan

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DOCUMENT NUMBER: 14
DOCUMENT DATE: 04/25/84
NUMBER OF PAGES: 002
AUTHOR: Anthony L. Gardner, Remedial Project
Manager
U.S. EPA Region VI
Mike Dick, Texas Department of Water
Resources
DOCUMENT TYPE: Tentative Disposition
DOCUMENT TITLE: Potential Hazardous Waste Site Tentative
Disposition for Sheridan Disposal site

DOCUMENT NUMBER: 15
DOCUMENT DATE: 10/01/84
NUMBER OF PAGES: 025
AUTHOR: Staff Engineers
Resource Engineering, Inc.
SHERIDAN Site Steering Committee / U.S. EPA
Region VI Site Files
DOCUMENT TYPE: Report
DOCUMENT TITLE: Aquatic survey of Clarke Lake near the
Sheridan Disposal Service site

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 16
DOCUMENT DATE: 11/05/84
NUMBER OF PAGES: 010
AUTHOR: Robert W. Lee, Solid Waste Compliance Enforcement
COMPANY/AGENCY: Texas Department of Water Resources
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Memorandum and Attachments
DOCUMENT TITLE: Sheridan Disposal Services, Inc. lagoon sludge assessment; Solid waste registration No. 39007

DOCUMENT NUMBER: 17
DOCUMENT DATE: 11/08/84
NUMBER OF PAGES: 001
AUTHOR: Ann McKinley
COMPANY/AGENCY: Texas Department of Water Resources
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communications
DOCUMENT TITLE: Re: Conversation with Greg McCabe concerning PCB contamination at the Sheridan Disposal Service Site

DOCUMENT NUMBER: 18
DOCUMENT DATE: 03/11/85
NUMBER OF PAGES: 032
AUTHOR: Bryan W. Dixon, P.E., Chief, Solid Waste And Spill Response Section
COMPANY/AGENCY: Texas Department of Water Resources
RECIPIENT: Larry B. Feldcamp, Chairman, Sheridan Site Steering Committee, Baker & Botts
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Closure of the Sheridan Disposal Service site; Obtaining of the TSCA permit prior to the actual start of on-site construction activities

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 19
DOCUMENT DATE: 06/27/85
NUMBER OF PAGES: 003
AUTHOR: Martha McKee, Chief, Superfund Compliance
Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry Feldcamp, Chairman, Sheridan Disposal
Committee (Sheridan Site Committee)
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Technical issues that will require a
response, before further negotiations,
regarding the closure of the Sheridan
Disposal Service Site

DOCUMENT NUMBER: 20
DOCUMENT DATE: 07/16/85
NUMBER OF PAGES: 002
AUTHOR: Greg McCabe, Remedial Project Manager,
Superfund Compliance Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Dennis Caputo, Senior Project Manager,
Resource Engineering
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Preliminary assessment of the
additional information and sampling needs,
for the Sheridan Disposal Service Site

DOCUMENT NUMBER: 21
DOCUMENT DATE: 07/30/85
NUMBER OF PAGES: 004
AUTHOR: Keith Bradley, FIT Regional Project Officer
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Martha M. McKee, Chief, Superfund
Compliance Section, U.S. EPA Region VI
DOCUMENT TYPE: Sampling Inspection Report
DOCUMENT TITLE: FIT report regarding HNu results and Odn
detected at the Sheridan Disposal Service
site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 22
DOCUMENT DATE: 08/01/85
NUMBER OF PAGES: 057
AUTHOR: Dennis L. Caputo, C.E.P., Senior Project
Manager
COMPANY/AGENCY: Resource Engineering, Inc.
RECIPIENT: Greg McCabe, Superfund Enforcement
Compliance Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: Re: Copies of the Quality Assurance
Project Plan for additional sampling and
testing work to be done at the Sheridan
Disposal Service site

DOCUMENT NUMBER: 23
DOCUMENT DATE: 08/02/85
NUMBER OF PAGES: 001
AUTHOR: Jose' G. Rodriquez
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Site Inspection Report
DOCUMENT TITLE: Review of the site inspection report for
Sheridan Disposal Service site, near the
Brazos River

DOCUMENT NUMBER: 24
DOCUMENT DATE: 08/07/85
NUMBER OF PAGES: 002
AUTHOR: Gregory D. McCabe, Remedial Project
Manager, Superfund Compliance Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Dennis Caputo, Senior Project Manager,
Resource Engineering
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Comments on the reevaluation of preliminary
assessment on additional information and
sampling for the Sheridan Disposal Service
Site

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ADMINISTRATIVE RECORD INDEX

FTNAI

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 25
DOCUMENT DATE: 08/20/85
NUMBER OF PAGES: 002
AUTHOR: Robert R. Forrest, Chief, Office of Quality Assurance
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Martha McKee, Chief, Superfund Compliance Section, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Conditional approval of the Quality Assurance Project Plan for Sheridan Disposal Service site

DOCUMENT NUMBER: 26
DOCUMENT DATE: 08/20/85
NUMBER OF PAGES: 021
AUTHOR: Staff Engineers
COMPANY/AGENCY: Resource Engineering, Inc. for the Sheridan Site Steering Committee
RECIPIENT: U.S. EPA Region VI Site Files / Texas Department of Water Resources
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: The Hydrogeologic Investigation Plan for the Sheridan Disposal Service Field Activities

DOCUMENT NUMBER: 27
DOCUMENT DATE: 09/13/85
NUMBER OF PAGES: 038
AUTHOR: Dennis L. Caputo, C.E.P., Senior Project Manager
COMPANY/AGENCY: Resource Engineering, Inc.
RECIPIENT: Greg McCabe, Superfund Enforcement Compliance Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: The Sampling and Analysis Plan for Investigations of Clarke Lake, and the evaporation system area at the Sheridan Disposal Service site located near Hemstead, TX

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 28
DOCUMENT DATE: 09/20/85
NUMBER OF PAGES: 001
AUTHOR: Greg McCabe, Superfund Enforcement Branch,
Compliance Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Re: Conversation with John Bins of REI,
concerning barrels on-site containing
unknown substances

DOCUMENT NUMBER: 29
DOCUMENT DATE: 10/03/85
NUMBER OF PAGES: 001
AUTHOR: Greg McCabe, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communications
DOCUMENT TITLE: Conversation with David Eisner, aide to
Congressman Sweeney regarding the upcoming
visit by Messrs. Feldcamp and Caputo, to
Congressman Sweeney's office

DOCUMENT NUMBER: 30
DOCUMENT DATE: 10/11/85
NUMBER OF PAGES: 003
AUTHOR: Greg McCabe, Superfund Enforcement
Compliance Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Dennis Caputo, C.E.P., Senior Project
Manager, Resource Engineering
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: EPA's review of the Hydrogeologic
Investigation Plan for the Sheridan
Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 31
DOCUMENT DATE: 10/24/85
NUMBER OF PAGES: 007
AUTHOR: Dennis L. Caputo, C.E.P., Senior Project Manager
COMPANY/AGENCY: Resource Engineering, Inc.
RECIPIENT: Greg McCabe, Superfund Enforcement Compliance Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Response to Mr. McCabe's letter of October 11, 1985, regarding the Hydrogeologic Investigation Plan for Sheridan Disposal Service site

DOCUMENT NUMBER: 32
DOCUMENT DATE: 10/28/85
NUMBER OF PAGES: 013
AUTHOR: Thomas D. Brisbin, Deputy Program Manager
COMPANY/AGENCY: Planning Research Corporation
RECIPIENT: Greg McCabe, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: Draft Report entitled "Sheridan Disposal Services Site, Sampling and Analysis Plan, Technical Review"

DOCUMENT NUMBER: 33
DOCUMENT DATE: 10/30/85
NUMBER OF PAGES: 003
AUTHOR: Greg McCabe, Superfund Enforcement Branch, Compliance Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Dennis L. Caputo, Senior Project Manager, Resource Engineering, Inc.
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: EPA's comments and requests regarding their review of the Sampling and Analysis Plan for the Sheridan Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 34
DOCUMENT DATE: 11/04/85
NUMBER OF PAGES: 004
AUTHOR: Dennis L. Caputo, C.E.P., Senior Project Manager
COMPANY/AGENCY: Resource Engineering, Inc.
RECIPIENT: Larry Rexroat, Remedial Project Manager, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence And Attachments
DOCUMENT TITLE: Re: Respondents to the EPA's review of the Sampling & Analysis Plan for the Sheridan Disposal Service site

DOCUMENT NUMBER: 35
DOCUMENT DATE: 11/06/85
NUMBER OF PAGES: 002
AUTHOR: John Bins, Senior Project Engineer
COMPANY/AGENCY: Resource Engineering
RECIPIENT: Larry Rexroat, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Development of an Endangerment Assessment for Sheridan, in support of the Remedial Investigation that was done

DOCUMENT NUMBER: 36
DOCUMENT DATE: 11/06/85
NUMBER OF PAGES: 009
AUTHOR: Harry C. Day, Jr., Hydrogeologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Larry Rexroat, Remedial Project Manager, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: Re: A draft of the Site Safety Plan for Site Activities at the Sheridan Disposal Service site, in Hempstead, TX

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 37
DOCUMENT DATE: 11/08/85
NUMBER OF PAGES: 035
AUTHOR: Larry R. Feldcamp, Chairman
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: The Honorable Mac Sweeney, Congressman (TX)
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: Written answers to questions received from Congressman Sweeney's office related to the Sheridan Disposal Service Site

DOCUMENT NUMBER: 38
DOCUMENT DATE: 11/29/85
NUMBER OF PAGES: 001
AUTHOR: Larry Wright, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Duane Sheridan, Sheridan Disposal Service
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Mr. Sheridan's inquiry concerning future use or disposal of equipment formerly used to treat, store, or dispose of hazardous substances

DOCUMENT NUMBER: 39
DOCUMENT DATE: 12/13/85
NUMBER OF PAGES: 001
AUTHOR: Staff
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: List of Meeting Attendees
DOCUMENT TITLE: List of attendees at Sheridan Site Meeting held 12/13/85 in Washington, D.C.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 40
DOCUMENT DATE: 12/16/85
NUMBER OF PAGES: 002
AUTHOR: Larry D. Wright, P.E., Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Bob Hanneschlager, Chief, Superfund
Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Trip Report
DOCUMENT TITLE: Re: Meeting with Congressman Sweeney, his
staff, and Potentially Responsible Party
Task Force to discuss Remedial
Investigation/Feasibility Study activities
at the Sheridan Disposal Service site

DOCUMENT NUMBER: 41
DOCUMENT DATE: 12/30/85
NUMBER OF PAGES: 018
AUTHOR: Larry B. Feldcamp, Chairman
COMPANY/AGENCY: Sheridan Site Steering Committee, Baker &
Botts
RECIPIENT: Dick Whittington, Regional Administrator,
U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Suggested changes to the newsletter on
the Sheridan Disposal Service site

DOCUMENT NUMBER: 42
DOCUMENT DATE: 01/02/86
NUMBER OF PAGES: 018
AUTHOR: Mark J. Larson, Hydrogeologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Larry Rexroat, Environmental Scientist,
U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: "Regional office" file copies of
organics and inorganics traffic reports
from sample splits collected at Sheridan
Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 43
DOCUMENT DATE: 01/16/86
NUMBER OF PAGES: 001
AUTHOR: Betty Williamson, Community Relations
Department
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Dick Whittington / Fren Phillips, U.S. EPA
Region VI
DOCUMENT TYPE: Record of Communications
DOCUMENT TITLE: Re: Call to Larry Feldcamp to discuss EPA
community relations scenario

DOCUMENT NUMBER: 44
DOCUMENT DATE: 02/28/86
NUMBER OF PAGES: 012
AUTHOR: Larry B. Feldcamp, Chairman
COMPANY/AGENCY: Sheridan Site Steering Committee, Baker &
Botts
RECIPIENT: Dick Whittington, Regional Administrator,
U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Updated Background Report used by
Congressman Sweeney during his press
conference held on February 17, 1986
concerning the Sheridan Disposal Service
Site in Hempstead, TX

DOCUMENT NUMBER: 45
DOCUMENT DATE: 03/14/86
NUMBER OF PAGES: 024
AUTHOR: Richard J. Greer, Environmental Coordinator
COMPANY/AGENCY: Exxon Chemical Americas
RECIPIENT: Anthony L. Gardner, Remedial Project
Manager, Superfund Enforcement Section,
U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Exxon Chemicals completed
questionnaire concerning the production of
materials using 2,4,5-TCP; and information
regarding their waste disposal practices

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 46
DOCUMENT DATE: 04/04/86
NUMBER OF PAGES: 033
AUTHOR: Staff Consultants
COMPANY/AGENCY: Planning Research Corporation
RECIPIENT: U.S. EPA Region VI
DOCUMENT TYPE: Draft Report
DOCUMENT TITLE: Sheridan Disposal Services Site Well
Installation and Sediment Sampling

DOCUMENT NUMBER: 47
DOCUMENT DATE: 04/28/86
NUMBER OF PAGES: 076
AUTHOR: Philip R. Campagna, Chemist, Environmental
Response Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Martha M. McKee, Chief, Superfund
Compliance Section, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum and Attached Report
DOCUMENT TITLE: Re: Air sampling results for the Sheridan
Disposal Service site

DOCUMENT NUMBER: 48
DOCUMENT DATE: 05/20/86
NUMBER OF PAGES: 001
AUTHOR: Larry Rexroat Remedial Project Manager and
Larry Wright, P.E., Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Re: Conversation with Larry Feldcamp, of
the Sheridan Site Committee concerning
possible issuance of an Administrative
Order for the Source Control RI/FS, and the
Groundwater RI/FS

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 49
 DOCUMENT DATE: 06/06/86
 NUMBER OF PAGES: 001
 AUTHOR: Ruth L. Israeli, Remedial Project Manager,
 Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Rob Hanneschlager, Chief, Superfund
 Enforcement Branch, U.S. EPA Region VI
 DOCUMENT TYPE: Memorandum/Trip Report
 DOCUMENT TITLE: A reconnaissance trip to aid in the
 development of an Administrative Order for
 the Remedial Investigation and Feasibility
 Study for the Sheridan Disposal Service
 site

DOCUMENT NUMBER: 50
 DOCUMENT DATE: 06/27/86
 NUMBER OF PAGES: 001
 AUTHOR: Gayle D. Flowers, Executive Vice President
 Artec Manufacturing Company
 COMPANY/AGENCY: Ruth L. Israeli, Remedial Project Officer,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 RECIPIENT: Correspondence
 DOCUMENT TYPE: Re: Artec's referral of it's response to
 EPA's 104(e) Notice Letter, to the Sheridan
 Site Steering Committee
 DOCUMENT TITLE:

DOCUMENT NUMBER: 51
 DOCUMENT DATE: 06/30/86
 NUMBER OF PAGES: 002
 AUTHOR: Robert W. Small, Assistant General Counsel
 Retz
 COMPANY/AGENCY: Ruth L. Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 RECIPIENT: Correspondence
 DOCUMENT TYPE: Re: Retz's referral of their response to
 EPA's 104(e) Notice Letter, to the Sheridan
 Site Steering Committee
 DOCUMENT TITLE:

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 52
DOCUMENT DATE: 06/30/86
NUMBER OF PAGES: 001
AUTHOR: Frederic T. Radloff, Vice President,
Engineering
COMPANY/AGENCY: South Coast Terminal, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: South Coast Terminal referral of their
response to EPA's 104(e) Notice Letter, to
the Sheridan Site Steering Committee

DOCUMENT NUMBER: 53
DOCUMENT DATE: 06/30/86
NUMBER OF PAGES: 001
AUTHOR: J.E. Fillinger, Supervisor, Group Accident
Prevention & Occupational Health Staff
COMPANY/AGENCY: Armco National Supply Company
RECIPIENT: Allyn M. Davis, Director, Hazardous Waste
Management Division, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Armco's response to EPA's Notice
Letter request for information regarding
it's disposal activities at the Sheridan
Disposal Service site

DOCUMENT NUMBER: 54
DOCUMENT DATE: 07/01/86
NUMBER OF PAGES: 001
AUTHOR: Peter R. McCormack, Attorney
COMPANY/AGENCY: Cameron Iron Works, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Officer,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Cameron's Iron Works referral of their
response to EPA's 104(e) Notice Letter,
without admission of liability, to the
Sheridan Site Steering Committee

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 55
DOCUMENT DATE: 07/02/86
NUMBER OF PAGES: 001
AUTHOR: Geraldine Garber, Office Manager
COMPANY/AGENCY: Eltex Chemical & Supply Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Referral of the Eltex response to the
Sheridan Site Steering Committee for
answers to EPA's question regarding
disposal activities at the site

DOCUMENT NUMBER: 56
DOCUMENT DATE: 07/08/86
NUMBER OF PAGES: 001
AUTHOR: Nelson A. Hinderer, Vice President
Manufacturing
COMPANY/AGENCY: Oteco Equipment Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Officer,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Oteco's response to EPA's request for
information that is now being handled by
the Sheridan Site Steering Committee

DOCUMENT NUMBER: 57
DOCUMENT DATE: 07/09/86
NUMBER OF PAGES: 002
AUTHOR: H.W. Pfennig, Vice President,
Manufacturing
COMPANY/AGENCY: Merichem Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Merichem's response to EPA's request for
information regarding hazardous waste
disposal at the Sheridan Disposal Service
site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 58
DOCUMENT DATE: 07/10/86
NUMBER OF PAGES: 009
AUTHOR: Allyn M. Davis, Director Hazardous Waste Management
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Attached List of Addressee's
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: 104(e) Notice Letter that was sent to listed addressee's, informing them of possible liability as a waste generator at the Sheridan Disposal Service site

DOCUMENT NUMBER: 59
DOCUMENT DATE: 07/10/86
NUMBER OF PAGES: 002
AUTHOR: Thomas A. Rivoire, Attorney, Office of General Counsel
COMPANY/AGENCY: NL Industries, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Officer, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: NL Industries response to EPA's request for information concerning any hazardous waste dispose of at the Sheridan Disposal Service site

DOCUMENT NUMBER: 60
DOCUMENT DATE: 07/14/86
NUMBER OF PAGES: 001
AUTHOR: D.R. Whitaker, President
COMPANY/AGENCY: Nutro Products Corporation
RECIPIENT: Ruth L. Izraeli, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Nutro Products Corporation response to EPA's request for information regarding possible disposal activities at the Sheridan Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 61
DOCUMENT DATE: 07/14/86
NUMBER OF PAGES: 001
AUTHOR: Nancy A. Roberts, General Attorney, Law Department
COMPANY/AGENCY: Union Pacific Railroad Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Union Pacific response, on behalf of Missouri Pacific Railroad, to EPA's 104(e) Notice Letter, regarding possible hazardous waste disposal by Missouri Pacific Railroad at the SDS site

DOCUMENT NUMBER: 62
DOCUMENT DATE: 07/14/86
NUMBER OF PAGES: 001
AUTHOR: Don C. McDonald, Vice President - Legal
COMPANY/AGENCY: Anderson - Clayton
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Anderson-Clayton referral of their response to EPA's request for information concerning possible waste disposal activity, to the Sheridan Site Steering Committee

DOCUMENT NUMBER: 63
DOCUMENT DATE: 07/15/86
NUMBER OF PAGES: 001
AUTHOR: Deter R. Buenz, Executive Vice President
COMPANY/AGENCY: Chemical Exchange Industries, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: CXI's response to EPA's request for information regarding possible hazardous waste generated at the Sheridan Disposal Service site

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SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 64
DOCUMENT DATE: 07/16/86
NUMBER OF PAGES: 002
AUTHOR: David J. Stone, Attorney and Assistant Secretary
COMPANY/AGENCY: Hughes Tool Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Hughes-Oncor/Hughes Tool Division response to EPA's request for information regarding possible waste generated at the Sheridan site, by the firms stated above.

DOCUMENT NUMBER: 65
DOCUMENT DATE: 07/16/86
NUMBER OF PAGES: 001
AUTHOR: C.A. Baldwin, Senior Attorney, Legal Division
COMPANY/AGENCY: Atlantic-Richfield Company
RECIPIENT: Allyn M. Davis, Director, Hazardous Waste Management Division, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Atlantic-Richfield's authorization for the Sheridan Site Committee to provide EPA with any information needed regarding hazardous waste generated at the site, by their company

DOCUMENT NUMBER: 66
DOCUMENT DATE: 07/18/86
NUMBER OF PAGES: 002
AUTHOR: Bruce Lee Jernigan, Manager, CERCLA Activities
COMPANY/AGENCY: Browning - Ferris Industries
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Browning - Ferris Industries response to EPA's request for information regarding possible disposal activities at the Sheridan site

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 67
DOCUMENT DATE: 07/18/86
NUMBER OF PAGES: 001
AUTHOR: Ralph W. Johnson, Vice President,
Environmental Affairs
COMPANY/AGENCY: Dixie Chemical Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Dixie Chemical Company's response to EPA's
request for information regarding any
disposal activity at the Sheridan Disposal
Service site

DOCUMENT NUMBER: 68
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 001
AUTHOR: Pamela Phillips, Assistant Regional Counsel
U.S. EPA Region VI
COMPANY/AGENCY: Larry B. Feldcamp, Chairman, Sheridan Site
Steering Committee, Baker & Botts
RECIPIENT: Correspondence
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: A meeting Ms. Phillips would like to
have concerning the 106 Administrative
Order, and a meeting with REI to discuss
the work that needs to be performed
pursuant to the 106 Order

DOCUMENT NUMBER: 69
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 001
AUTHOR: John E. Smith, II, Senior Attorney
Enterprise Transportation Company
COMPANY/AGENCY: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
RECIPIENT: Correspondence
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Enterprise Transportation response to EPA's
104(e) Notice Letter requesting information
regarding ET's disposal activities at the
SDS site. Their response will be handled
by the site committee.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 70
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 002
AUTHOR: Robert J. Abraham, Attorney
COMPANY/AGENCY: USX Corporation
RECIPIENT: Ruth L. Izraeli, Superfund Enforcement
Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: USX Corporation participation in the
Response Activities that are in process, at
the Sheridan Disposal Service site, near
Hempstead, TX

DOCUMENT NUMBER: 71
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 001
AUTHOR: Warren Williams
COMPANY/AGENCY: Oil Field Rental Service Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Oil Field Rental Service Co., response to
EPA's request for information regarding
disposal activities at the Sheridan
Disposal Service site

DOCUMENT NUMBER: 72
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 001
AUTHOR: Melinda S. Williams, Legal Assistant
COMPANY/AGENCY: Champion International Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: The information requested through the
104(e) Notice Letter by EPA regarding
Champion International Corp. disposal
activities at the Sheridan site

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TYD 06213P147

DOCUMENT NUMBER: 73
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 001
AUTHOR: M. M. Skaggs, Jr., Technical Manager,
Environmental Affairs
Diamond Shamrock
RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Diamond Shamrock's response to EPA's
request for information regarding disposal
activity at the Sheridan Disposal Service
site near Hempstead, TX

DOCUMENT NUMBER: 74
DOCUMENT DATE: 07/21/86
NUMBER OF PAGES: 006
AUTHOR: Larry R. Feldcamp, Chairman, Sheridan Site
Committee
Raker & Rotts
RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Involvement of the PRP's listed in
Attachment A. in RI/FS process; and the
committee's hopes that EPA will invite
private parties to undertake the design and
implementation of the remedy

DOCUMENT NUMBER: 75
DOCUMENT DATE: 07/22/86
NUMBER OF PAGES: 001
AUTHOR: Alex A. Karlin
RECIPIENT: Shell Oil Company
Ruth I. Israeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Ms. Israeli's agreement to provide Shell
Oil Company with an additional two weeks to
respond to EPA's 104(e) Notice Letter,
concerning the Sheridan Disposal Service
site 25

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 76
DOCUMENT DATE: 07/22/86
NUMBER OF PAGES: 001
AUTHOR: Stephen A. Hatridge, Attorney
COMPANY/AGENCY: Transcontinental Gas Pipe Line Corporation
(Transco)
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transco's willingness to participate in the
RI/FS process; and that they're presently
participating with the Site Committee for
Sheridan

DOCUMENT NUMBER: 77
DOCUMENT DATE: 07/23/86
NUMBER OF PAGES: 001
AUTHOR: Thomas F. Harrison, Senior Corporate
Counsel
COMPANY/AGENCY: B.F. Goodrich Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: B.F. Goodrich's involvement as a
hazardous waste contributor at the Sheridan
Disposal Service site

DOCUMENT NUMBER: 78
DOCUMENT DATE: 07/23/86
NUMBER OF PAGES: 001
AUTHOR: W.F. McGuire, Manager, Environmental
Protection Department
COMPANY/AGENCY: The Light Company / Houston Lighting &
Power
RECIPIENT: Ruth L. Izraeli, Superfund Enforcement
Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: The Light Company's possible disposal
activities at the Sheridan Disposal Service
site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 79
DOCUMENT DATE: 07/23/86
NUMBER OF PAGES: 002
AUTHOR: Phillip J. Bateman, Corporate Director,
Environmental Assurance
COMPANY/AGENCY: The Lubrizol Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Lubrizol's response to EPA's request
for information regarding possible disposal
activities at the Sheridan Disposal Service
site

DOCUMENT NUMBER: 80
DOCUMENT DATE: 07/23/86
NUMBER OF PAGES: 089
AUTHOR: R.M. Heldridge, Manager Chemical
Environmental Protection
COMPANY/AGENCY: The Goodyear Tire & Rubber Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: The Goodyear Tire & Rubber Company
submittal of information requested by the
EPA regarding GT&R's disposal activities at
the Sheridan Disposal Service site

DOCUMENT NUMBER: 81
DOCUMENT DATE: 07/23/86
NUMBER OF PAGES: 041
AUTHOR: Carol Holland, Attorney
COMPANY/AGENCY: Chevron U.S.A., Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Chevron's response to EPA's request for
information regarding disposal activities
by Warren Petroleum Company, one of its
subsidiaries, that was obtained through the
merger with Gulf Oil Company

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 82
DOCUMENT DATE: 07/23/86
NUMBER OF PAGES: 001
AUTHOR: R.M. Heldridge, Manager, Chemical
Environmental Protection
COMPANY/AGENCY: The Goodyear Tire & Rubber Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Disposal Site: Request for
Participation in RI/FS Activities - U.S.
EPA correspondence dated 06/20/86

DOCUMENT NUMBER: 83
DOCUMENT DATE: 07/24/86
NUMBER OF PAGES: 009
AUTHOR: Malcolm L. Payne, Environmental Coordinator
COMPANY/AGENCY: E.I. DuPont DeNemours & Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: DuPont's response to EPA's request for
information regarding possible activity at
the Sheridan Disposal Service site

DOCUMENT NUMBER: 84
DOCUMENT DATE: 07/24/86
NUMBER OF PAGES: 001
AUTHOR: Spencer J. Nunley, Assistant General
Counsel
COMPANY/AGENCY: Mobay Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Mobay Corporation's response to EPA's
request for information regarding disposal
activities at the Sheridan Disposal Service
site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 85
DOCUMENT DATE: 07/24/86
NUMBER OF PAGES: 001
AUTHOR: Neal S. Platzer, President
COMPANY/AGENCY: Platzer Shipyard, Inc.
RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Mr. Platzer's response to EPA's
request for information regarding their
disposal activities at the Sheridan
Disposal Service site

DOCUMENT NUMBER: A6
DOCUMENT DATE: 07/25/86
NUMBER OF PAGES: 002
AUTHOR: Ruth I. Israeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry B. Feldcamp, Chairman, Sheridan Site
Steering Committee, Baker & Botts
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan site committee's letter of
07/21/86, submitted in response to EPA's
104(e) response letter

DOCUMENT NUMBER: 87
DOCUMENT DATE: 07/25/86
NUMBER OF PAGES: 001
AUTHOR: Gary M. Rowen, Associate General Counsel
COMPANY/AGENCY: Celanese
RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Celanese initial response to EPA's
letter of June 22, 1986, requesting
information concerning their disposal
activities at the Sheridan Disposal Service
site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 88
DOCUMENT DATE: 07/25/86
NUMBER OF PAGES: 001
AUTHOR: George R. Harvell, III, Manager of
Environmental Investigations
COMPANY/AGENCY: Velsicol Chemical Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Velsicol's response to EPA's request
for information regarding possible disposal
activities at the Sheridan Disposal Service
site

DOCUMENT NUMBER: 89
DOCUMENT DATE: 07/25/86
NUMBER OF PAGES: 002
AUTHOR: Robert F. Wells, Vice President and
Treasurer
COMPANY/AGENCY: T.H. Agriculture & Nutrition Company, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: T.H. Agriculture & Nutrition Company's
involvement as a Potentially Responsible
Party for the Sheridan Disposal Service
site

DOCUMENT NUMBER: 90
DOCUMENT DATE: 07/29/86
NUMBER OF PAGES: 002
AUTHOR: W.F. Buchholtz, Environmental Coordinator
COMPANY/AGENCY: Exxon Chemical Americas
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Exxon response to EPA's request for
information regarding SDS site; and their
participation as a Potentially Responsible
Party during the RI/FS process

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 91
DOCUMENT DATE: 07/30/86
NUMBER OF PAGES: 001
AUTHOR: David M. Hayes, Senior Environmental Engineer
COMPANY/AGENCY: Crown Central Petroleum Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Crown Central Petroleum's participation in the Sheridan Site Steering Committee

DOCUMENT NUMBER: 92
DOCUMENT DATE: 07/31/86
NUMBER OF PAGES: 001
AUTHOR: Thurman S. Gasaway, President
COMPANY/AGENCY: Gulf Valve Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Gulf Valve Company's response to EPA's request for information regarding disposal activity, by their company, at the Sheridan Disposal Service site

DOCUMENT NUMBER: 93
DOCUMENT DATE: 07/31/86
NUMBER OF PAGES: 002
AUTHOR: A.B. Knight, Vice President, Safety
COMPANY/AGENCY: Groendyke Transport, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Groendyke Transport's response to EPA's request for information pertaining to possible disposal activities at the Sheridan Disposal Service site

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 94
DOCUMENT DATE: 08/01/86
NUMBER OF PAGES: 001
AUTHOR: D.K. Holmes
COMPANY/AGENCY: Wyatt Industries
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Site Steering Committee's
handling of Wyatt's Industries response to
EPA's questions regarding their involvement
at this site

DOCUMENT NUMBER: 95
DOCUMENT DATE: 08/05/86
NUMBER OF PAGES: 005
AUTHOR: Robert Inglesh
COMPANY/AGENCY: Positive Feed, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Officer,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Mr. Inglesh's response to EPA's
request for information regarding Positive
Feed's involvement at the Sheridan Disposal
Service site

DOCUMENT NUMBER: 96
DOCUMENT DATE: 08/07/86
NUMBER OF PAGES: 003
AUTHOR: Gary M. Rowen, Associate General Counsel
COMPANY/AGENCY: Celanese
RECIPIENT: Ruth L. Izraeli, Remedial Project Officer,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Further response from Celanese, to
EPA's letter of June 23, 1986, regarding
information concerning the Sheridan
Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 97
 DOCUMENT DATE: 0A/11/A6
 NUMBER OF PAGES: 004
 AUTHOR: Stephen D. Krehm, Environmental Attorney
 COMPANY/AGENCY: Monsanto Company
 PROJECT: Allyn M. Davis, Director, Hazardous Waste Management Division, U.S. EPA Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Monsanto's response to EPA's 104(e) letter dated 07/10/86 regarding possible liability as a potentially Responsible Party for the Sheridan Disposal Service site, in Waller County, TX

DOCUMENT NUMBER: 9A
 DOCUMENT DATE: 0A/11/A6
 NUMBER OF PAGES: 003
 AUTHOR: Harold N. Meir, Vice-President
 COMPANY/AGENCY: Pacific Molasses Company
 PROJECT: Ruth L. Tyrell, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Pacific Molasses Company response to EPA's request for information regarding the company's disposal activities at the Sheridan Disposal Service site, in Menard, TX

DOCUMENT NUMBER: 99
 DOCUMENT DATE: 0A/12/A6
 NUMBER OF PAGES: 001
 AUTHOR: C. M. Rivers
 COMPANY/AGENCY: Shell Oil Company / Shell Chemical Company
 PROJECT: Ruth L. Tyrell, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Re: Shell Oil Company's involvement as a potentially Responsible Party at the Sheridan Disposal Service site; and regarding their participation in the remedial activity phase for this site

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 100
DOCUMENT DATE: 08/18/86
NUMBER OF PAGES: 007
AUTHOR: H.N. Cunningham, III, Attorney
COMPANY/AGENCY: Pulley, Cole, Roberts & Cunningham,
Attorneys and Counselors at Law
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: C & H Transportation response to EPA's
request for information regarding their
possible use of Sheridan Disposal Service
as a waste disposal site

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DOCUMENT NUMBER: 101
DOCUMENT DATE: 08/20/86
NUMBER OF PAGES: 001
AUTHOR: Arthur J. J. Leuterman, Ph.D., Manager,
Environmental Engineering
COMPANY/AGENCY: Dresser Industries, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: DI's response to EPA's request for
information regarding disposal activities
at the SDS site; and, also about their
becoming a member of the site committee

DOCUMENT NUMBER: 102
DOCUMENT DATE: 08/26/86
NUMBER OF PAGES: 029
AUTHOR: James E. Coleman, Vice President, Printing
Ink Division
COMPANY/AGENCY: J.M. Huber Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: J.M. Huber's response to EPA's request for
information regarding possible disposal
activity at the SDS site

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME:
SITE NUMBER:

SHERIDAN DISPOSAL SERVICE
TXD 062132147

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:
COMPANY/AGENCY:
RECIPIENT:

103
09/04/86
004

Harold N. Meier, Vice President
Pacific Molasses Company
Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI

DOCUMENT TYPE:
DOCUMENT TITLE:

Correspondence and Attachments
Re: Pacific Molasses Company response to
EPA's request regarding information
concerning any possible disposal activity
at the Sheridan Disposal Service site

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:

104
09/08/86
008

Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
U.S. EPA Region VI
U.S. EPA Region VI Site Files
Meeting Agenda

COMPANY/AGENCY:
RECIPIENT:
DOCUMENT TYPE:
DOCUMENT TITLE:

Sheridan Disposal Service site meeting
agenda for the 09/08/86 conference held on
the Hydrogeology Remedial Investigation
Report

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:

105
09/08/86
001

Ruth Izraeli, Remedial Project Manager,
Superfund Enforcement Section
U.S. EPA Region VI
U.S. EPA Region VI Site Files
Record of Communications

COMPANY/AGENCY:
RECIPIENT:
DOCUMENT TYPE:
DOCUMENT TITLE:

EPA's meeting with the Sheridan Site
Committee, to discuss the five main
problems with Chapter 4 (Hydrogeology
Chapter), of the Remedial Investigation
report

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 106
DOCUMENT DATE: 09/12/86
NUMBER OF PAGES: 002
AUTHOR: William B. Allison
COMPANY/AGENCY: Sewell & Riggs
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Pepper Renderings response to EPA's
request for information concerning possible
activities at the Sheridan Disposal Service
site

DOCUMENT NUMBER: 107
DOCUMENT DATE: 09/18/86
NUMBER OF PAGES: 030
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry B. Feldcamp, Chairman, Sheridan Site
Steering Committee, Baker & Botts
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Detailed comments on Chapter 4 of the
Sheridan Disposal Service Remedial
Investigation (RI) Report dated 07/01/86

DOCUMENT NUMBER: 108
DOCUMENT DATE: 10/27/86
NUMBER OF PAGES: 041
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry Feldcamp, Chairman, Sheridan Site
Steering Committee, Baker & Botts
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Technical review of the Remedial
Investigation (RI) submitted by the
Sheridan Site Committee, for the Sheridan
Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

CITY NAME: SHERIDAN DISPOSAL SERVICE
CITY NUMBER: TYD 062132147

DOCUMENT NUMBER: 109
DOCUMENT DATE: 11/12/86
NUMBER OF PAGES: 415
AUTHOR: Tim E. Sleath, Attorney
COMPANY/AGENCY: Law Office of Smith & Hulsey
DEPARTMENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Charter International Oil Company's
response to EPA's 104(e) Notice Letter, in
regards to disposal activities at the
Sheridan Disposal Service site

DOCUMENT NUMBER: 110
DOCUMENT DATE: 12/18/86
NUMBER OF PAGES: 013
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
DEPARTMENT: Listed Respondents
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Notification to various respondents that
they have been identified as a potential
member of the Sheridan Disposal Service
Site Steering Committee

DOCUMENT NUMBER: 111
DOCUMENT DATE: 01/13/87
NUMBER OF PAGES: 007
AUTHOR: Richard H. Fuller, P.G.
COMPANY/AGENCY: ERM-Southwest, Inc.
DEPARTMENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Preliminary Sampling and Analysis Plan for
Sheridan Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 112
DOCUMENT DATE: 01/14/87
NUMBER OF PAGES: 003
AUTHOR: Larry B. Feldcamp, Chairman, Sheridan Site Steering Committee
COMPANY/AGENCY: Baker & Botts
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Signed Administrative Orders from listed Respondents

DOCUMENT NUMBER: 113
DOCUMENT DATE: 01/22/87
NUMBER OF PAGES: 016
AUTHOR: John Bins, P.E., Senior Project Engineer
COMPANY/AGENCY: ERT
RECIPIENT: Ruth Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: A comparison of PCB; a discussion of sampling procedures used by Resource Engineering in field investigations of sludge depth

DOCUMENT NUMBER: 114
DOCUMENT DATE: 02/03/87
NUMBER OF PAGES: 107
AUTHOR: Frances E. Phillips, Acting Regional Administrator
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Respondents as listed in Attachment A
DOCUMENT TYPE: Administrative Order on Consent
DOCUMENT TITLE: Objectives of Order are (A) to determine the nature/extent of threat, if any, to public health by means of an RI or (B) to determine the necessity for remedial action by means of a Feasibility Study

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 115
DOCUMENT DATE: 02/13/87
NUMBER OF PAGES: 027
AUTHOR: Mark Larson, Hydrogeologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: The first monthly groundwater sampling
effort performed by Environment Resources'
management at the Sheridan Disposal Service
site, January 22 and 23, 1987

DOCUMENT NUMBER: 116
DOCUMENT DATE: 02/26/87
NUMBER OF PAGES: 019
AUTHOR: Mark Larson, Hydrogeologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Second monthly groundwater Sampling
Activities for Sheridan Disposal Service
site

DOCUMENT NUMBER: 117
DOCUMENT DATE: 02/26/87
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, c/o ERM-Southwest, Site
Project Manager, Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: PCB Split Samples, Sludge Sampling
Procedures, and depth of contamination of
the soil

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 118
DOCUMENT DATE: 03/18/87
NUMBER OF PAGES: 003
AUTHOR: Jean Zimmerman, Project Coordinator
COMPANY/AGENCY: Rocky Mountain Analytical Laboratory
RECIPIENT: Scott McDonald, ERM-Southwest, Inc.
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Corrected report for Rocky Mountain Analytical Labs Project No. 63083; sample No. 09 and No. 10 were reanalyzed for TOX

DOCUMENT NUMBER: 119
DOCUMENT DATE: 03/24/87
NUMBER OF PAGES: 003
AUTHOR: Robert T. Stewart
COMPANY/AGENCY: Jones, Day, Beavis & Pogue
RECIPIENT: Chief, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Agreement to Access executed by the property owners, the Sheridan's, to provide EPA access to the disposal site

DOCUMENT NUMBER: 120
DOCUMENT DATE: 03/26/87
NUMBER OF PAGES: 001
AUTHOR: Larry D. Wright, Chief, Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry Feldcamp, Chairman, Sheridan Site Committee, Baker & Botts
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: EPA's comments on the Groundwater Migration Management Remedial Investigation Work Plan for the Sheridan Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 121
 DOCUMENT DATE: 02/31/87
 NUMBER OF PAGES: 012
 AUTHOR: Mark J. Larson, Hydrogeologist
 COMPANY/AGENCY: Jacobs Engineering Group, Inc.
 RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Re: Groundwater Sampling activities at
 Sheridan Disposal Services, Hempstead, TX

DOCUMENT NUMBER: 122
 DOCUMENT DATE: 04/01/87
 NUMBER OF PAGES: 007
 AUTHOR: Mark J. Larson, Hydrogeologist
 COMPANY/AGENCY: Jacobs Engineering Group, Inc.
 RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Re: Copies of the EPA Chain-of-Custody
 Records and SAS Packing List; and,
 regarding internal analysis that were
 performed with the field instruments
 employed during the sampling effort

DOCUMENT NUMBER: 123
 DOCUMENT DATE: 04/10/87
 NUMBER OF PAGES: 004
 AUTHOR: John M. Cottrell, P.E., Project Manager
 COMPANY/AGENCY: Sheridan Site Steering Committee
 RECIPIENT: Ruth I. Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Status Report for 03/87; and the sample
 results from the January and February
 sample activities

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 124
DOCUMENT DATE: 04/16/87
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Carl Hickam, Regional Representative, Agency
for Toxic Substance and Disease Registry
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Request for evaluation of Sheridan
Disposal Service site Rat Acute Toxicity
Test

DOCUMENT NUMBER: 125
DOCUMENT DATE: 04/16/87
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, P.E., Project Manager,
Sheridan Site Committee, Baker & Botts
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Sheridan Disposal Service Meeting held on
04/10/87, to discuss the Agency's comments
on the Groundwater Migration Management
Remedial Investigation Work Plan

DOCUMENT NUMBER: 126
DOCUMENT DATE: 04/20/87
NUMBER OF PAGES: 023
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Sheridan Site Steering
Committee Project Manager
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: EPA comments on the Sheridan Disposal
Service Source Control Remedial
Investigation Report

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FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 127
DOCUMENT DATE: 05/06/87
NUMBER OF PAGES: 003
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, U.S. EPA Region VI
DOCUMENT TYPE: Status Report
DOCUMENT TITLE: Cover letter with attached Sheridan Site Committee Technical Status Report for April, 1988

DOCUMENT NUMBER: 128
DOCUMENT DATE: 05/11/87
NUMBER OF PAGES: 040
AUTHOR: Edward Fry, Technical Assistance Team
COMPANY/AGENCY: Ecology & Environment, Inc.
RECIPIENT: J. Chris Peterson, Deputy Project Officer, U.S. EPA Region VI
DOCUMENT TYPE: Report
DOCUMENT TITLE: Site Assessment Report for the Sheridan Disposal Service site prepared for EPA's Emergency Response Branch

DOCUMENT NUMBER: 129
DOCUMENT DATE: 05/15/87
NUMBER OF PAGES: 008
AUTHOR: Harry C. Day, Jr., Hydrogeologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Groundwater Sampling Activities for the Sheridan Disposal Service Site, Hempstead, TX

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 130
DOCUMENT DATE: 06/01/87
NUMBER OF PAGES: 544
AUTHOR: Staff Engineers
COMPANY/AGENCY: Resource Engineering for Sheridan Site
Steering Committee
RECIPIENT: U.S. EPA Region VI Site Files/Texas Water
Commission
DOCUMENT TYPE: Report
DOCUMENT TITLE: Source Control Remedial Investigation
Report for Sheridan Disposal Service Site
Appendix Volume I

DOCUMENT NUMBER: 131
DOCUMENT DATE: 06/01/87
NUMBER OF PAGES: 472
AUTHOR: Resource Engineering for Sheridan Site
Steering Committee
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files/Texas Water
Commission
DOCUMENT TYPE: Report
DOCUMENT TITLE: Source Control Remedial Investigation
Report for the Sheridan Disposal Service
site, Appendices Volume II

DOCUMENT NUMBER: 132
DOCUMENT DATE: 06/01/87
NUMBER OF PAGES: 545
AUTHOR: Staff Engineers
COMPANY/AGENCY: Resource Engineering for Sheridan Site
Steering Committee
RECIPIENT: U.S. EPA Region VI Site Files/Texas Water
Commission
DOCUMENT TYPE: Report
DOCUMENT TITLE: Source Control Remedial Investigation
Report for the Sheridan Disposal Service
site Appendices, Volume III

1012555

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 133
 DOCUMENT DATE: 06/08/87
 NUMBER OF PAGES: 004
 AUTHOR: Ruth I. Israeli, Remedial Project Manager,
 Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Doug Diehl, ERM-Southwest, Inc.
 DOCUMENT TYPE: Transmitted Correspondence
 DOCUMENT TITLE: Re: Amended Soils and Sludge
 Investigations for Sheridan Disposal
 Service Superfund Site in Hempstead, TX

DOCUMENT NUMBER: 134
 DOCUMENT DATE: 06/09/87
 NUMBER OF PAGES: 002
 AUTHOR: Larry D. Wright, Chief, Superfund
 Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: John M. Cotterell, Project Manager,
 Sheridan Site Steering Committee
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Sheridan Disposal Service site Work Plan
 for the Groundwater Migration Management
 Remedial Investigation

DOCUMENT NUMBER: 135
 DOCUMENT DATE: 06/15/87
 NUMBER OF PAGES: 002
 AUTHOR: Ruth Israeli, Remedial Project Manager,
 Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: U.S. EPA Region VI Site Files
 DOCUMENT TYPE: Memorandum
 DOCUMENT TITLE: Re: Meeting held to discuss EPA's comments
 on the Work Plan for Disposal of
 Impoundment Water in the evaporation system

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 136
DOCUMENT DATE: 06/17/87
NUMBER OF PAGES: 001
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Project Manager, Sheridan
Site Committee, Baker & Botts
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Work Plan for Field Studies Supporting
Risk Assessment and Source Control
Feasibility Studies, Sheridan Disposal
Service Site

DOCUMENT NUMBER: 137
DOCUMENT DATE: 06/18/87
NUMBER OF PAGES: 029
AUTHOR: Staff Consultants
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Work Plan
DOCUMENT TITLE: Work Plan For Field Studies Supporting Risk
Assessment and Source Control Feasibility
Studies

DOCUMENT NUMBER: 138
DOCUMENT DATE: 06/18/87
NUMBER OF PAGES: 002
AUTHOR: Chris E. Tanner, P.E.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Requested changes to the Work Plan for
Disposal of Impoundment of Water, 06/09/87;
and, the Work Plan for Field Studies
Supporting Risk Assessment and Source
Control Feasibility Studies, 06/11/87

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 139
DOCUMENT DATE: 07/01/87
NUMBER OF PAGES: 386
AUTHOR: Staff Engineers
COMPANY/AGENCY: Resource Engineering for Sheridan Site
Steering Committee
RECIPIENT: U.S. EPA Region VI Site Files/Texas Water
Commission
DOCUMENT TYPE: Report
DOCUMENT TITLE: Source Control Remedial Investigation for
Sheridan Disposal Service site

DOCUMENT NUMBER: 140
DOCUMENT DATE: 07/01/87
NUMBER OF PAGES: 005
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Project Manager, Sheridan
Site Steering Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Approval of Source Control Remedial
Investigation (RI), for Sheridan Disposal
Service site

DOCUMENT NUMBER: 141
DOCUMENT DATE: 07/02/87
NUMBER OF PAGES: 009
AUTHOR: Edward Fry, Technical Assistance Team
Ecology & Environment, Inc.
COMPANY/AGENCY: J. Chris Peterson, Deputy Project Officer,
U.S. EPA Region VI
RECIPIENT: Report
DOCUMENT TYPE: Report
DOCUMENT TITLE: Re: Report on the Freeboard Check at the
Sheridan Disposal Service Site; and trip
narrative photographs and attachments

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 142
DOCUMENT DATE: 07/02/87
NUMBER OF PAGES: 004
AUTHOR: Eugene Harris, Land Pollution Control Div.,
Edwin Barth and Ronald Lewis, RAS,
Containment Branch
COMPANY/AGENCY: U.S. EPA, Office of Research and
Development, Hazardous Waste Engineering
Research Laboratory
RECIPIENT: Robert Hanneschlager, Chief, Superfund
Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Memorandums
DOCUMENT TITLE: Attached memos regarding Review of Proposed
Treatability Studies for the Sheridan Site;
and, Technical Comments for the Sheridan
Disposal Service Superfund Site, in
Hempstead, TX

DOCUMENT NUMBER: 143
DOCUMENT DATE: 07/08/87
NUMBER OF PAGES: 047
AUTHOR: Robert E. Layton, Jr., P.E., Regional
Administrator
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Respondents as Listed in Attachment A
DOCUMENT TYPE: Administrative Order
DOCUMENT TITLE: (1) Respondents shall appoint a Facility
Coordinator to be responsible for oversight
of activities required by Order, (2)
Respondents shall lower level of
contaminated stormwater in disposal pond

DOCUMENT NUMBER: 144
DOCUMENT DATE: 07/09/87
NUMBER OF PAGES: 021
AUTHOR: Anne Harrington, Hydrogeologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Oversight of Sludge Sampling for the
Sheridan Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FTNAI

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 145
 DOCUMENT DATE: 07/09/87
 NUMBER OF PAGES: 023
 AUTHOR: Robin Sequin, Environmental Scientist
 COMPANY/AGENCY: Jacobs Engineering Group, Inc.
 RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Re: Groundwater and Soil Evaporation
 System Borings Sampling Activities for the
 Sheridan Disposal Service site, Hempstead,
 TX

DOCUMENT NUMBER: 146
 DOCUMENT DATE: 07/10/87
 NUMBER OF PAGES: 003
 AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: John Cotterell, Sheridan Project Manager,
 Sheridan Site Steering Committee
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Comments on the Proposed Treatability
 Studies for the Sheridan Disposal Service
 Site

DOCUMENT NUMBER: 147
 DOCUMENT DATE: 07/16/87
 NUMBER OF PAGES: 020
 AUTHOR: Rashid Khalid, Soil Scientist
 COMPANY/AGENCY: Jacobs Engineering Group, Inc.
 RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Memorandum and Attachments
 DOCUMENT TITLE: Groundwater Sampling / Conductivity Survey
 for Sheridan Disposal Service site,
 Hempstead, TX

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 148
DOCUMENT DATE: 07/17/87
NUMBER OF PAGES: 002
AUTHOR: Robert T. Stewart, Vice Chairman
COMPANY/AGENCY: Sheridan Site Steering Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Implementation of the Sheridan
Disposal Service site Administrative Order
on Consent by the Sheridan Site Steering
Committee

DOCUMENT NUMBER: 149
DOCUMENT DATE: 07/17/87
NUMBER OF PAGES: 051
AUTHOR: Robin Sequin, Environmental Scientist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Dike Soil Borings Sampling Activities
for the Sheridan Disposal Service site
Hempstead, TX

DOCUMENT NUMBER: 150
DOCUMENT DATE: 07/17/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 01 - PRP Monitoring
DOCUMENT TITLE: Re: Implementation of the proposed work
plan began July 13, 1987. Site preparation
is being done so the pumping action can
begin.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 151
DOCUMENT DATE: 07/21/87
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Trip Report
DOCUMENT TITLE: Trip to oversee the installation of
monitoring wells by the Potentially
Responsible Parties of Sheridan Disposal
Service site

DOCUMENT NUMBER: 152
DOCUMENT DATE: 07/22/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 02 - PRP Monitoring
DOCUMENT TITLE: Re: Implementation of the proposed work
plan is continuing.

DOCUMENT NUMBER: 153
DOCUMENT DATE: 07/27/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 03 - PRP Monitoring
DOCUMENT TITLE: Re: Pumping of the storm water in the
containment lagoon began July 25, 1987.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 154
DOCUMENT DATE: 07/29/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 04 - PRP Monitoring
DOCUMENT TITLE: Re: Pumping of storm water from the
containment lagoon is continuing at the
rate of approximately 400/gallons per
minutes.

DOCUMENT NUMBER: 155
DOCUMENT DATE: 07/30/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 05 - PRP Monitoring
DOCUMENT TITLE: Re: Pumping of water from the containment
lagoon at the Sheridan Disposal Service
site has been halted.

DOCUMENT NUMBER: 156
DOCUMENT DATE: 08/05/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 06 - PRP Removal
DOCUMENT TITLE: Re: Pumping operations are still halted at
the Sheridan Disposal Service site.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 157
 DOCUMENT DATE: 08/08/87
 NUMBER OF PAGES: 001
 AUTHOR: John M. Cotterell, P.E., Project Manager
 COMPANY/AGENCY: Sheridan Site Steering Committee
 DESTINENT: Gary W. Guerra, On-Scene Coordinator, U.S. EPA Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Re: Work Plan changes for the Sheridan Disposal Service site Waste Removal

DOCUMENT NUMBER: 158
 DOCUMENT DATE: 08/08/87
 NUMBER OF PAGES: 001
 AUTHOR: Unspecified
 COMPANY/AGENCY: Unspecified
 DESTINENT: Gary Guerra, On-Scene Coordinator, U.S. EPA Region VI
 DOCUMENT TYPE: Polres No. 07 - PRP Removal
 DOCUMENT TITLE: Re: As of 11:00 hours, on August 8, 1987, pumping operations resumed at the Sheridan Disposal Service site at 10:15.

DOCUMENT NUMBER: 159
 DOCUMENT DATE: 08/09/87
 NUMBER OF PAGES: 010
 AUTHOR: John M. Cotterell, P.E., Project Manager
 COMPANY/AGENCY: Sheridan Site Steering Committee
 DESTINENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Sheridan Site Steering Committee monthly status report for July, 1987

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 160
DOCUMENT DATE: 08/13/87
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Steering Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Excess turbidity in existing wells;
the method of obtaining samples for
volatile constituents; and the necessity
for both ERM - Southwest and EPA to jointly
evaluate the results

DOCUMENT NUMBER: 161
DOCUMENT DATE: 08/13/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 08 - PRP Removal
DOCUMENT TITLE: Re: A water sample from the sump area that
was taken by Chris Tanner of ERM -
Southwest, Inc.

DOCUMENT NUMBER: 162
DOCUMENT DATE: 08/14/87
NUMBER OF PAGES: 569
AUTHOR: Staff Consultants
COMPANY/AGENCY: Spectrix Corporation
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Reports
DOCUMENT TITLE: Case No. 7558: Part I of III; EPA split
sample data - QA/QC documentation
(Available for review at U.S. EPA Region
VI, Dallas, TX)

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 163
DOCUMENT DATE: 08/14/87
NUMBER OF PAGES: 454
AUTHOR: Staff Consultants
COMPANY/AGENCY: Spectrix Corporation
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Reports
DOCUMENT TITLE: Case No. 7558: Part II of III; EPA split samples - QA/QC Documentation (Available for review at U.S. EPA Region VI, Dallas, TX)

DOCUMENT NUMBER: 164
DOCUMENT DATE: 08/14/87
NUMBER OF PAGES: 581
AUTHOR: Staff Consultants
COMPANY/AGENCY: Spectrix Corporation
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Reports
DOCUMENT TITLE: Case No. 7558: Part III of III; EPA split samples - QA/QC Documentation (Available for review at U.S. EPA Region VI, Dallas, TX)

DOCUMENT NUMBER: 165
DOCUMENT DATE: 08/14/87
NUMBER OF PAGES: 402
AUTHOR: Michael Daggett, Chief, Organic Lab, Houston Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Keith Bradley, Hazardous Waste Section, U.S. EPA Region VI
DOCUMENT TYPE: Laboratory Report
DOCUMENT TITLE: Case No. 7483: CLP Data Review for split samples FG001 and FG002 (Available for review at U.S. EPA Region VI, Dallas, TX)

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: 1XD 062132147

DOCUMENT NUMBER: 166
DOCUMENT DATE: 08/21/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 09 - PRP Removal
DOCUMENT TITLE: Re: Pumping is proceeding without incident
at the Sheridan Disposal Service site.

DOCUMENT NUMBER: 167
DOCUMENT DATE: 08/24/87
NUMBER OF PAGES: 004
AUTHOR: W.F. Buchholtz
COMPANY/AGENCY: Sheridan Site Steering Committee
RECIPIENT: Rolf Norstrum, Office of the Honorable M.
Sweeney, U.S. House of Representatives
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: A current background report on the
activities being conducted by the Sheridan
Site Steering Committee at the Sheridan
Disposal Service Site

DOCUMENT NUMBER: 168
DOCUMENT DATE: 08/27/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 10 - PRP Removal
DOCUMENT TITLE: Re: Pumping operations at the Sheridan
Disposal Service site have ceased, due to
mechanical failure of the pump.

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ADMINISTRATIVE RECORD INDEX

FINAL

CITY NAME: SHERIDAN DISPOSAL SERVICE
CITY NUMBER: TXD 062132147

DOCUMENT NUMBER: 169
DOCUMENT DATE: 09/03/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Polrep No. 11 - PRP Removal
DOCUMENT TITLE: Re: Pumping operations at the Sheridan Disposal Service site are still halted, due to the unwillingness of the rental company, to repair the pump.

DOCUMENT NUMBER: 170
DOCUMENT DATE: 09/05/87
NUMBER OF PAGES: 003
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Sheridan Site Committee Status Report for August, 1987, provided by the site committee

DOCUMENT NUMBER: 171
DOCUMENT DATE: 09/10/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Polrep No. 12 - PRP Removal
DOCUMENT TITLE: Re: Pumping operations have ceased at the Sheridan Disposal Service site. The water level of the lagoon was lowered to a point, that continued pumping is no longer necessary.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 172
DOCUMENT DATE: 09/17/87
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Polrep No. 13 - PRP Removal
DOCUMENT TITLE: Re: All emergency pumping operations at
the Sheridan Disposal Service site are now
complete and that all objectives of the
administrative order were met

DOCUMENT NUMBER: 173
DOCUMENT DATE: 09/17/87
NUMBER OF PAGES: 001
AUTHOR: Ruth Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Carl Hickam, Regional Representative, Agency
for Toxic Substance and Disease Registry
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Sheridan Disposal Services Endangerment
Assessment given to Mr. Hickam for his
review

DOCUMENT NUMBER: 174
DOCUMENT DATE: 09/21/87
NUMBER OF PAGES: 142
AUTHOR: Michael Daggett, Chief, Organic Lab
Section, Houston Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Keith Bradley, Hazardous Waste Section,
U.S. EPA Region VI
DOCUMENT TYPE: Laboratory Report
DOCUMENT TITLE: Case No. 3106F: Lab raw data results for
organic samples 3106F-02, 3106F-04,
3106F-06, 3106F-08, 3106F-10 (Available for
review at U.S. EPA Region VI, Dallas, TX)

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 175
DOCUMENT DATE: 09/28/87
NUMBER OF PAGES: 022
AUTHOR: Robin Sequin, Environmental Scientist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Inorganic Traffic Reports MFF 201 - 206,
and FG 004 - FG 015; SAS No. 3106F, and
Chain of Custody Records 6-13217 & 6-13218,
D1113 & D1114

DOCUMENT NUMBER: 176
DOCUMENT DATE: 10/07/87
NUMBER OF PAGES: 061
AUTHOR: Donald W. Beaver, Ph.D., Senior
Geohydrologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Oversight of Well Installations Report
for Sheridan Disposal Services site, July
15 - August 8, 1987

DOCUMENT NUMBER: 177
DOCUMENT DATE: 10/08/87
NUMBER OF PAGES: 002
AUTHOR: George L. Pettigrew, Regional
Representative of ATSDR, Region VI
COMPANY/AGENCY: Department of Health and Human Services
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Health consultation regarding Sheridan
Disposal Service site, Hempstead, TX

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 178
DOCUMENT DATE: 10/08/87
NUMBER OF PAGES: 003
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Sheridan Disposal Service Status Report for
September, 1987, provided by the site
committee

DOCUMENT NUMBER: 179
DOCUMENT DATE: 10/09/87
NUMBER OF PAGES: 007
AUTHOR: Chris E. Tanner, P.E.
COMPANY/AGENCY: ERM - Southwest, Inc.
RECIPIENT: Gary Guerra, On-Scene Coordinator, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Review of operations of the
evaporation system at the Sheridan Disposal
Systems site in Hempstead, TX

DOCUMENT NUMBER: 180
DOCUMENT DATE: 10/14/87
NUMBER OF PAGES: 011
AUTHOR: Donald W. Beaver, Work Assignment Manager
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Review of Risk Assessment for Sheridan
Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 181
DOCUMENT DATE: 10/21/87
NUMBER OF PAGES: 023
AUTHOR: Ruth L. Izraeli, Remedial Project Manager/Donald W. Beaver, Work Assignment Manager
COMPANY/AGENCY: U.S. EPA Region VI/Jacobs Engineering Group, Inc.
RECIPIENT: Sheridan Site Steering Committee
DOCUMENT TYPE: Comments and Attachments
DOCUMENT TITLE: Comments on the Risk Assessment for the Sheridan Disposal Service site dated 09/15/87, by EPA and Jacobs Engineering Group

DOCUMENT NUMBER: 182
DOCUMENT DATE: 10/21/87
NUMBER OF PAGES: 002
AUTHOR: Larry D. Wright, Chief, Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager, Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Review of the Risk Assessment for the Sheridan site; comments on the document drafted by EPA's contractor and the Remedial Project Manager

DOCUMENT NUMBER: 183
DOCUMENT DATE: 10/28/87
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager, Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Discusses need for the Source Control Remedial Investigation/Feasibility Study schedule

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 184
DOCUMENT DATE: 10/28/87
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Letter to confirm 10/23/87 conversation
regarding EPA's comments on the Sheridan
site

DOCUMENT NUMBER: 185
DOCUMENT DATE: 10/30/87
NUMBER OF PAGES: 001
AUTHOR: Joe Brown, Remedial Investigation Unit,
Superfund Section, Hazardous and Solid
Waste Division
COMPANY/AGENCY: Texas Water Commission
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Comments on the Draft Risk Assessment for
the Sheridan site

DOCUMENT NUMBER: 186
DOCUMENT DATE: 10/30/87
NUMBER OF PAGES: 697
AUTHOR: Staff Consultants
COMPANY/AGENCY: Unspecified
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Report
DOCUMENT TITLE: Case No. 8322: Part I of III; EPA split
sample data - QA/QC Documentation
(Available for review at U.S. EPA Region
VI, Dallas, TX)

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 187
DOCUMENT DATE: 10/30/87
NUMBER OF PAGES: 617
AUTHOR: Staff Consultants
COMPANY/AGENCY: Unspecified
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Reports
DOCUMENT TITLE: Case No. 8322: Part II of III; EPA split
sample data - QA/QC Documentation
(Available for review at U.S. EPA Region
VI, Dallas, TX)

DOCUMENT NUMBER: 188
DOCUMENT DATE: 10/30/87
NUMBER OF PAGES: 695
AUTHOR: Staff Consultants
COMPANY/AGENCY: Unspecified
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Reports
DOCUMENT TITLE: Case No. 8322: Part III of III; EPA split
sample data - QA/QC Documentation
(Available for review at U.S. EPA Region
VI, Dallas, TX)

DOCUMENT NUMBER: 189
DOCUMENT DATE: 11/05/87
NUMBER OF PAGES: 003
AUTHOR: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal of list of potential treatment
and containment/disposal technologies

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 190
DOCUMENT DATE: 11/05/87
NUMBER OF PAGES: 004
AUTHOR: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal of the Source Control
Feasibility Study - Modified Schedule for
the Sheridan site

DOCUMENT NUMBER: 191
DOCUMENT DATE: 11/05/87
NUMBER OF PAGES: 027
AUTHOR: Staff Consultants
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Work Plan
DOCUMENT TITLE: Work Plan for Phase 2 Biodegradation
Studies for Source Control Feasibility
Study

DOCUMENT NUMBER: 192
DOCUMENT DATE: 11/05/87
NUMBER OF PAGES: 019
AUTHOR: Robert E. Layton, Jr., P.E., Regional
Administrator
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Respondents as Listed in Attachment A
DOCUMENT TYPE: First Amendment to Administrative Order
DOCUMENT TITLE: Purpose of Amendment is to (1) include
fifty-eight additional Respondents and (2)
to modify the finding of facts to add
chemical wastes which were disposed of at
the site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 193
 DOCUMENT DATE: 11/06/87
 NUMBER OF PAGES: 006
 AUTHOR: Chris E. Tanner, Sample Personnel
 COMPANY/AGENCY: ERM - Southwest, Inc.
 RECIPIENT: John Cotterell, Site Project Manager,
 Sheridan Site Steering Committee
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Re: Comments by Ruth Izraeli, on the
 Treatment Studies that was done in July,
 1987 at the Sheridan Disposal Service site

DOCUMENT NUMBER: 194
 DOCUMENT DATE: 11/13/87
 NUMBER OF PAGES: 001
 AUTHOR: Robert E. Hanneschlager, P.E., Chief,
 Superfund Enforcement Branch
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Eugene F. Harris, Technical Assistance
 Coordinator, Land Pollution Control Div.,
 U.S. EPA Region VI
 DOCUMENT TYPE: Memorandum
 DOCUMENT TITLE: Transmittal for review a Work Plan for
 Phase 2 biodegradation studies, a Response
 to EPA (including HWERL) comments on the
 Phase I Treatability Testing Work Plan

DOCUMENT NUMBER: 195
 DOCUMENT DATE: 11/14/87
 NUMBER OF PAGES: 002
 AUTHOR: John M. Cotterell, P.E., Project Manager,
 Sheridan Site Committee
 COMPANY/AGENCY: ERM-Southwest, Inc.
 RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Transmittal of response to EPA comments on
 the draft Risk Assessment for the Sheridan
 site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 196
DOCUMENT DATE: 11/30/87
NUMBER OF PAGES: 008
AUTHOR: Robert E. Layton, Jr., P.E., Regional Administrator
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Respondents as Listed in Attachment A
DOCUMENT TYPE: First Amendment to A/O on Consent
DOCUMENT TITLE: Objectives of Order are to (1) allow for an Endangerment Assessment, (2) increase amount of stipulated penalties, and (3) modify A/O on Consent Respondents List by adding Respondents to list

DOCUMENT NUMBER: 197
DOCUMENT DATE: 12/02/87
NUMBER OF PAGES: 006
AUTHOR: Dr. Rajagopal Krishnamoorthy
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Comments on the Work Plan for the Phase 2 Biodegradation Studies for Source Control Feasibility Study at the Sheridan Disposal Service site

DOCUMENT NUMBER: 198
DOCUMENT DATE: 12/02/87
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Superfund Enforcement Section, Remedial Project Manager
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Site Project Manager, Sheridan Site Steering Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Disposal Services Baseline Risk Assessment Revision, that were discussed in the November 20, 1987 meeting regarding this site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 199
DOCUMENT DATE: 12/03/87
NUMBER OF PAGES: 004
AUTHOR: John Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Steering Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Analytical Results of the groundwater
sampling at the Sheridan Disposal Service
site

DOCUMENT NUMBER: 200
DOCUMENT DATE: 12/04/87
NUMBER OF PAGES: 009
AUTHOR: Charles A. Gazda, Chief, Emergency Response
Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Robert Hannesschlager, Chief, Superfund
Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum and Attached Report
DOCUMENT TITLE: The on-scene coordinator's (Gary Guerra)
After Action Report, and the removal file
for the the removal action taken at the
Sheridan Disposal Service site

DOCUMENT NUMBER: 201
DOCUMENT DATE: 12/08/87
NUMBER OF PAGES: 002
AUTHOR: Robert E. Hannesschlager, P.E., Chief,
Superfund Enforcement Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Project Manager, Sheridan
Site Steering Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Provisions in SARA, that will affect
the Remedial Investigation and Feasibility
Study for the Sheridan Disposal Service
site, that the PRP's are conducting under
the Administrative Order

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 202
DOCUMENT DATE: 12/09/87
NUMBER OF PAGES: 003
AUTHOR: Ronald F. Lewis, Microbiologist, Remedial
Action Staff, Containment Branch
COMPANY/AGENCY: Land Pollution Control Division, U.S. EPA
Region VI
RECIPIENT: Robert E. Hanneschlager, Chief, Superfund
Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Review of the work plan for Phase 2
Biodegradation Studies for the Remedial
Investigation/Feasibility Study at the
Sheridan Disposal Service National
Priorities List site

DOCUMENT NUMBER: 203
DOCUMENT DATE: 12/10/87
NUMBER OF PAGES: 004
AUTHOR: Richard H. Fuller P.G.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal of map of proposed boring
locations for the evaporative system at the
Sheridan site

DOCUMENT NUMBER: 204
DOCUMENT DATE: 12/11/87
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Confirmation of 12/07/87 discussions
regarding timing and scope of the second
priority pollutant groundwater sampling
event and the background and
evaporative-system soil sampling

012579

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TNR 062122147

DOCUMENT NUMBER: 205
 DOCUMENT DATE: 12/11/87
 NUMBER OF PAGES:
 AUTHOR: Unspecified
 COMPANY/AGENCY: Unspecified
 RECIPIENT: Unspecified
 DOCUMENT TYPE:
 DOCUMENT TITLE: This document was deleted prior to shipment, per Ruth Izraeli, Remedial Project Manager, request.

DOCUMENT NUMBER: 206
 DOCUMENT DATE: 12/18/87
 NUMBER OF PAGES: 002
 AUTHOR: Ruth I. Izraeli, Remedial Project Manager, Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: John M. Cotterell, P.E., Project Manager, Sheridan Site Committee
 DOCUMENT TYPE: Correspondence and Attachment
 DOCUMENT TITLE: Confirmation of results of 12/15/87 conference call discussing ERM-Southwest's proposal for the number and location of samples to be obtained from the evaporation system; map attached

DOCUMENT NUMBER: 207
 DOCUMENT DATE: 12/28/87
 NUMBER OF PAGES: 002
 AUTHOR: Richard H. Fuller, P.G.
 COMPANY/AGENCY: ERM-Southwest, Inc.
 RECIPIENT: Ruth I. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Modification to the Background Soil Boring and Evaporation System Sampling Programs at the Sheridan site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 208
DOCUMENT DATE: 12/29/87
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Groundwater samples taken 10/28-30/87
by ERM-Southwest staff

DOCUMENT NUMBER: 209
DOCUMENT DATE: 01/04/88
NUMBER OF PAGES: 001
AUTHOR: Chris E. Tanner, P.E.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Notification of sampling effort on 01/29/88
as identified in Work Plan for
Biodegradation Studies

DOCUMENT NUMBER: 210
DOCUMENT DATE: 01/04/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Follow-up on discussions of background
samples, borings and soil samples for the
Sheridan site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 211
DOCUMENT DATE: 01/05/88
NUMBER OF PAGES: 006
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Comments and suggestions on the Work Plan
for Phase 2 Biodegradation Studies dated
11/05/87

DOCUMENT NUMBER: 212
DOCUMENT DATE: 01/09/88
NUMBER OF PAGES: 002
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Confirmation of 01/05/88 telephone
conversation to review problems encountered
with the additional modeling for the
Endangerment Assessment

DOCUMENT NUMBER: 213
DOCUMENT DATE: 01/23/88
NUMBER OF PAGES: 001
AUTHOR: Richard Fuller, P.G.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of "Baseline Endangerment
Assessment" for the Sheridan site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 214
DOCUMENT DATE: 01/26/88
NUMBER OF PAGES: 006
AUTHOR: Richard H. Fuller, P.G.
COMPANY/AGENCY: ERM - Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Analytical Results of Background and
Evaporation System Soil Borings for the
Sheridan Disposal Service site, in
Hempstead, TX

DOCUMENT NUMBER: 215
DOCUMENT DATE: 02/05/88
NUMBER OF PAGES: 005
AUTHOR: Gary Miller
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: The trip report for Ed Groves oversight
of the November and December aquifer tests
at the Sheridan Disposal Service site

DOCUMENT NUMBER: 216
DOCUMENT DATE: 02/09/88
NUMBER OF PAGES: 001
AUTHOR: Donald W. Beaver, Work Assignment Manager
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Review comments for "Baseline Endangerment
Assessment" for the Sheridan site prepared
by ERM-Southwest, Inc.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 217
DOCUMENT DATE: 02/09/88
NUMBER OF PAGES: 034
AUTHOR: Bruce H. Clarke, Chris Tanner, P.E., and
Douglas Diehl, P.E., President
FIRM-Southwest, Inc.
COMPANY/AGENCY: U.S. EPA Region VI Site Files
RECIPIENT: Report
DOCUMENT TYPE: Phase I Biological Treatability Report for
DOCUMENT TITLE: Source Control Feasibility Study

DOCUMENT NUMBER: 218
DOCUMENT DATE: 02/11/88
NUMBER OF PAGES: 014
AUTHOR: Gary Miller
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth Izraeli, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: Field Oversight Report for
Verification/Oversight
Background/Evaporation Pond Sampling,
December 28-30, 1987

DOCUMENT NUMBER: 219
DOCUMENT DATE: 02/18/88
NUMBER OF PAGES: 001
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Bill Hansen, Chief, Site Policy & Guidance
Branch, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Request for evaluation of Soil Cleanup
criteria concerning PCB's, which may be
relevant and appropriate for the Sheridan
Disposal Service site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 220
DOCUMENT DATE: 02/24/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Greg Tipple, Remedial Investigation Unit
Head, Superfund Section, Texas Water
Commission
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Request for State ARARs, particularly in
regards to in-place closure (capping) of
wastes which contain from 50 to 200 ppm of
polychlorinated biphenyls

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DOCUMENT NUMBER: 221
DOCUMENT DATE: 02/24/88
NUMBER OF PAGES: 002
AUTHOR: Rajagopal Krishnamoorthy, Ph.D.,
Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Review of Sheridan Disposal Services-Phase
I Biological Treatability Report

DOCUMENT NUMBER: 222
DOCUMENT DATE: 02/25/88
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterall, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Purpose of letter is to confirm conference
call of 02/16/88 and 02/18/88 and to
discuss the submittal schedule for the
final Sheridan Risk Assessment

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 223
DOCUMENT DATE: 02/26/88
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Memorandum and Attachment
DOCUMENT TITLE: Meeting Summary, Sheridan Site Committee
requested the meeting to hand-deliver the
draft Feasibility Study and present an
overview of the document, attached list of
attendees

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DOCUMENT NUMBER: 224
DOCUMENT DATE: 02/26/88
NUMBER OF PAGES: 002
AUTHOR: Roxanne Burkey, Information Center
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Records Transmittal and Receipt
DOCUMENT TITLE: Re: Shipment of groundwater samples for
the Sheridan Disposal Service Superfund
Site

DOCUMENT NUMBER: 225
DOCUMENT DATE: 02/29/88
NUMBER OF PAGES: 001
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Discusses submittal date for revised Source
Control Risk Assessment for the Sheridan
site

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 226
DOCUMENT DATE: 03/16/88
NUMBER OF PAGES: 007
AUTHOR: Bill Hanson, Chief, Site Policy & Guidance Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Larry D. Wright, Chief, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum and Attachment
DOCUMENT TITLE: Evaluation of the potential relevant and appropriate soil cleanup criteria; attachment regarding PCBs-Background and Current Interpretations revised 02/21/88

DOCUMENT NUMBER: 227
DOCUMENT DATE: 03/17/88
NUMBER OF PAGES: 002
AUTHOR: Larry B. Feldcamp, Chairman, Sheridan Site Steering Committee
COMPANY/AGENCY: Baker & Botts
RECIPIENT: Larry D. Wright, Chief, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Disposal Service oversight on Cost Documentation as required by the Administrative Order on Consent

DOCUMENT NUMBER: 228
DOCUMENT DATE: 03/18/88
NUMBER OF PAGES: 002
AUTHOR: Jerry Greenbaum, P.E., Review Team Project Manager
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of draft review comments on the Source Control Feasibility Study prepared by ERM-Southwest, Inc.

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 229
 DOCUMENT DATE: 03/21/88
 NUMBER OF PAGES: 131
 AUTHOR: Green Tindle, Remedial Investigation Unit
 Head, Superfund Section, Hazardous and
 Solid Waste Division
 COMPANY/AGENCY: Texas Water Commission
 CONTACT: Ruth L. Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence and Attachment
 DOCUMENT TITLE: Transmittal of the current State Surface
 Water Quality Standards and proposed State
 Surface Water Quality Regulations

DOCUMENT NUMBER: 230
 DOCUMENT DATE: 03/22/88
 NUMBER OF PAGES: 700
 AUTHOR: Michael L. Duggett, Chief, Organic Lab
 Section
 COMPANY/AGENCY: U.S. EPA Region VI, Houston Branch
 CONTACT: Jo Ann Miller, U.S. EPA Region VI
 DOCUMENT TYPE: CLP Data Review
 DOCUMENT TITLE: Case No. 8893: Organic Samples FG 016, FG
 017 and FG 018; EPA split sample data -
 QA/QC Documentation (Available for review
 at U.S. EPA Region VI, Dallas, TX)

DOCUMENT NUMBER: 231
 DOCUMENT DATE: 03/24/88
 NUMBER OF PAGES: 520
 AUTHOR: Staff Consultants
 COMPANY/AGENCY: ETC - Taxicon
 CONTACT: Jo Ann Miller, CLP Data Manager, U.S. EPA
 Region VI
 DOCUMENT TYPE: Laboratory Reports
 DOCUMENT TITLE: Case No. 8770: Part I of II; EPA split
 sample data - QA/QC Documentation
 (Available for review at U.S. EPA Region
 VI, Dallas, TX)

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 232
DOCUMENT DATE: 03/24/88
NUMBER OF PAGES: 261
AUTHOR: Staff Consultants
COMPANY/AGENCY: Unspecified
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Laboratory Data
DOCUMENT TITLE: Case No. 8770: Part II of II; EPA split
sample data - QA/QC Documentation
(Available for review at U.S. EPA Region
VI, Dallas, TX)

DOCUMENT NUMBER: 233
DOCUMENT DATE: 04/06/88
NUMBER OF PAGES: 039
AUTHOR: Larry Wright, Chief, Superfund Enforcement
Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Site Project Manager,
Sheridan Site Steering Committee
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: EPA's completion of the review of the
draft Feasibility Study submitted on
February 22, 1988; which includes comments
that EPA would like addressed in the
revision

DOCUMENT NUMBER: 234
DOCUMENT DATE: 04/10/88
NUMBER OF PAGES: 003
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal for Sheridan Site Committee
Technical Status Report for March 1988

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 235
DOCUMENT DATE: 04/11/88
NUMBER OF PAGES: 037
AUTHOR: Greg Tipple, Remedial Investigation Unit
Head, Superfund Section, Hazardous & Solid
Waste Division
COMPANY/AGENCY: Texas Water Commission
RECIPIENT: Ruth L. Israeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Applicable or Relevant and Appropriate
Requirements received from the Texas Air
Control Board, Railroad Commission of
Texas, and Texas Dept. of Health; and,
comments on the Source Control FS

DOCUMENT NUMBER: 236
DOCUMENT DATE: 04/12/88
NUMBER OF PAGES: 002
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Israeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal of Results of Additional
Evaporation System Soil Sampling dated
02/01/88

DOCUMENT NUMBER: 237
DOCUMENT DATE: 04/12/88
NUMBER OF PAGES: 001
AUTHOR: Donald W. Beaver, Work Assignment Manager
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Israeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of review comments on the
"Baseline Risk Assessment, Sheridan
Disposal Services Site" prepared by
ERM-Southwest, Inc., dated 03/14/88

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 238
DOCUMENT DATE: 04/18/88
NUMBER OF PAGES: 004
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Site Project Manager,
Sheridan Site Steering Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Meeting held to discuss the questions
and Agency comments on the Source Control
Feasibility Study, and to allow EPA to
restate the major areas of deficiency of
the draft Feasibility Study

DOCUMENT NUMBER: 239
DOCUMENT DATE: 04/28/88
NUMBER OF PAGES: 009
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Sheridan Site Steering Committee
DOCUMENT TYPE: Summary
DOCUMENT TITLE: Baseline Risk Assessment Comments for the
Sheridan Disposal Service site Draft of
March 14, 1988; Revised Comments for April,
1988

DOCUMENT NUMBER: 240
DOCUMENT DATE: 05/04/88
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI File
DOCUMENT TYPE: Memorandum and Attachment
DOCUMENT TITLE: Meeting summary; purpose of meeting was to
discuss the revision of the Source Control
Feasibility Study, attached list of
attendees

012591

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 241
 DOCUMENT DATE: 05/06/88
 NUMBER OF PAGES: 001
 AUTHOR: Larry D. Wright, Chief, Superfund
 Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Robert Stewart, Jones, Day, Reavis & Pogue
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: EPA concluded that proposed additional
 testing, as requested, is not necessary to
 complete the Feasibility Study or to select
 the remedial alternative

DOCUMENT NUMBER: 242
 DOCUMENT DATE: 05/10/88
 NUMBER OF PAGES: 007
 AUTHOR: John M. Cotterell, P.E., Project Manager
 Sheridan Site Committee
 COMPANY/AGENCY: Ruth L. Izraeli, Remedial Project Manager,
 U.S. EPA Region VI
 RECIPIENT: Correspondence and Attachment
 DOCUMENT TYPE: Cover letter for data summaries from the
 DOCUMENT TITLE: Sheridan Disposal Site Phase 1 and Phase 2
 Biodegradation Studies

DOCUMENT NUMBER: 243
 DOCUMENT DATE: 05/10/88
 NUMBER OF PAGES: 001
 AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Ed Barth, HWERL
 DOCUMENT TYPE: Memorandum
 DOCUMENT TITLE: Transmittal of full results of PRPs Phase I
 program and partial results from their
 Phase II program regarding sludge
 biotreatability testing in batch reactors;
 request for technical assistance

012592

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 244
DOCUMENT DATE: 05/11/88
NUMBER OF PAGES: 002
AUTHOR: Dr. Rajagopal Krishnamoorthy
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Comments from review of the laboratory
results of the stabilization and solvent
extraction testing raw data packages

DOCUMENT NUMBER: 245
DOCUMENT DATE: 05/12/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Cover letter for copy of summary table
referenced in the Risk Assessment Comments

DOCUMENT NUMBER: 246
DOCUMENT DATE: 05/18/88
NUMBER OF PAGES: 002
AUTHOR: Kenneth A. Dostal, Environmental Engineer
COMPANY/AGENCY: U.S. EPA, Office of Research and
Development, Water Engineering Research
Laboratory
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Comments on the "Phase I Biological
Treatability Report for Source Control
Feasibility Study"

012593

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 247
DOCUMENT DATE: 05/19/88
NUMBER OF PAGES: 002
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Larry D. Wright, Chief, Superfund
Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Technical information and details for the
proposed treatability studies to provide
support for the Source Control Feasibility
Study

DOCUMENT NUMBER: 248
DOCUMENT DATE: 05/20/88
NUMBER OF PAGES: 006
AUTHOR: Douglas A. Austin, Manager-Business
Development
COMPANY/AGENCY: Resources Conservation Company
RECIPIENT: Jerry Greenbaum, Jacobs Engineering Group
Inc.
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Information regarding various lagoon
closure options at Sheridan Disposal Site

DOCUMENT NUMBER: 249
DOCUMENT DATE: 05/23/88
NUMBER OF PAGES: 005
AUTHOR: Robert T. Stewart, Vice Chairman
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Larry D. Wright, Chief, Superfund
Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Request for additional meetings with U.S.
EPA Region VI; plan to submit revised
interim Feasibility Study by 06/20/88;
attached schedule to perform additional
stabilization and biological studies

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 250
DOCUMENT DATE: 05/24/88
NUMBER OF PAGES: 002
AUTHOR: Fred Reitman, Toxicologist, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Discussion of soil clean-up levels for PCBs
at the Sheridan Disposal Site

DOCUMENT NUMBER: 251
DOCUMENT DATE: 05/28/88
NUMBER OF PAGES: 001
AUTHOR: John M. Cotterell, P.E., Project Manager
Sheridan Site Committee
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Cover letter for preliminary workplan
prepared by Davis L. Ford and Radian
Corporation for a Biological Treatability
Study; request for a meeting at Radian
Corporation during the week of 06/06/88

DOCUMENT NUMBER: 252
DOCUMENT DATE: 06/01/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Discusses 05/16/88 meeting regarding
conclusions of the biodegradation studies

012595

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TYN 062132147

DOCUMENT NUMBER: 253
DOCUMENT DATE: 06/03/88
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: Meeting Attendance List
DOCUMENT TITLE: List of Attendees at the Sheridan Site
Dispute Resolution Meeting Number 1 on
06/03/88

DOCUMENT NUMBER: 254
DOCUMENT DATE: 06/06/88
NUMBER OF PAGES: 002
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Robert Stewart, Sheridan Site Committee
Chairman. Jones, Day, Reavis & Pogue
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Response to 05/23/88 letter concerning
Feasibility Study; meeting scheduled for
06/02/88 to resolve dispute concerning
necessity of conducting additional
treatability testing before finaling the FS

DOCUMENT NUMBER: 255
DOCUMENT DATE: 06/06/88
NUMBER OF PAGES: 388
AUTHOR: Edward R. Bates, Physical Scientist
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attached Report
DOCUMENT TITLE: Draft Report on the RCC B.E.S.T. Processes
as Evaluated During a 24-Hour Test Period
at the General Refining Site near Savannah,
Georgia

012596

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 256
DOCUMENT DATE: 06/07/88
NUMBER OF PAGES: 002
AUTHOR: Sheridan Site Steering Committee
COMPANY/AGENCY: Unspecified
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Outline
DOCUMENT TITLE: Outline of Sludge and Soil Sampling Plan

DOCUMENT NUMBER: 257
DOCUMENT DATE: 06/09/88
NUMBER OF PAGES: 001
AUTHOR: John M. Cotterill, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of a complete copy of the
Interim Source Control Feasibility Study
revised in response to EPA's comments

DOCUMENT NUMBER: 258
DOCUMENT DATE: 06/09/88
NUMBER OF PAGES: 002
AUTHOR: Norma J. Goldman, Principal
COMPANY/AGENCY: Unspecified
RECIPIENT: Ellen Greeney, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Initial monthly report of the community
relations activity

012597

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 259
DOCUMENT DATE: 06/10/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: Trip Report
DOCUMENT TITLE: Meeting with John M. Cotterell, Sheridan
Site Committee to discuss EPA's comments on
the biological treatability study and to
reach agreement in general terms

DOCUMENT NUMBER: 260
DOCUMENT DATE: 06/10/88
NUMBER OF PAGES: 007
AUTHOR: Rajagopal Krishnamoorthy, Ph.D.,
Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Consolidated comments on the Sheridan site
Work Plan for additional biological
treatability study

DOCUMENT NUMBER: 261
DOCUMENT DATE: 06/13/88
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of a copy of Agency comments on
the draft Biodegradation Work Plan for the
Sheridan site

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 262
DOCUMENT DATE: 06/28/88
NUMBER OF PAGES: 005
AUTHOR: Donald W. Beaver, Ph.D., Senior
Geohydrologist
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Concerns review of the Baseline Risk
Assessment prepared by the Sheridan Site
Committee

DOCUMENT NUMBER: 263
DOCUMENT DATE: 06/29/88
NUMBER OF PAGES: 004
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal of attached Comments on
Feasibility Study dated 06/09/88

DOCUMENT NUMBER: 264
DOCUMENT DATE: 06/30/88
NUMBER OF PAGES: 003
AUTHOR: Jerry Greenbaum
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: U.S. EPA Region VI
DOCUMENT TYPE: Comments
DOCUMENT TITLE: Comments on Phase 2 Stabilization Testing
Work Plan 91-19 Sheridan Site, 06/21/88

012599

ADMINISTRATIVE RECORD INDEX

FINAL

CITE NAME: SHERIDAN DISPOSAL SERVICE
CITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 265
DOCUMENT DATE: 06/30/88
NUMBER OF PAGES: 011
AUTHOR: Jerry Greenbaum, Review Team Project Manager
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Transmittal of the attached consolidated comments on the Interim Source Feasibility Study, Chapter 6 and Appendices A,D,E,F, and G.

DOCUMENT NUMBER: 266
DOCUMENT DATE: 07/01/88
NUMBER OF PAGES: 010
AUTHOR: Ragnall Krishnamoorthy, Ph.D., Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering, Inc.
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Comments
DOCUMENT TITLE: Comments on the Biotreatment Interim Feasibility Study for the Sheridan site

DOCUMENT NUMBER: 267
DOCUMENT DATE: 07/01/88
NUMBER OF PAGES: 003
AUTHOR: Fred Reitman, Toxicologist
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Comments
DOCUMENT TITLE: Comments on the Revised Sheridan Site Risk Assessment, prepared for the Sheridan Site Steering Committee

012600

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 268
DOCUMENT DATE: 07/01/88
NUMBER OF PAGES: 004
AUTHOR: Staff
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Residents of Hempstead, TX
DOCUMENT TYPE: Fact Sheet
DOCUMENT TITLE: Sheridan Site Fact Sheet; provides an overview of the Sheridan Site

DOCUMENT NUMBER: 269
DOCUMENT DATE: 07/07/88
NUMBER OF PAGES: 001
AUTHOR: Chris Tanner
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of leaching procedures that were identified as candidates for the subject studies

DOCUMENT NUMBER: 270
DOCUMENT DATE: 07/08/88
NUMBER OF PAGES: 019
AUTHOR: Joe Jowarnicky/Alex Lemmon
COMPANY/AGENCY: Metcalf & Eddy, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Comments
DOCUMENT TITLE: Evaluation and Comments on Feasibility Study Dated 06/09/88 prepared for the Sheridan Site Committee by ERM-Southwest, Inc.

012601

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 271
DOCUMENT DATE: 07/08/88
NUMBER OF PAGES: 002
AUTHOR: Sheryl Quinn, Project Coordinator
COMPANY/AGENCY: Unspecified
RECIPIENT: Ellen Greeney, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Discusses community relations activities conducted during the month of June 1988 for the Sheridan site

DOCUMENT NUMBER: 272
DOCUMENT DATE: 07/08/88
NUMBER OF PAGES: 014
AUTHOR: Staff Consultants
COMPANY/AGENCY: Metcalf & Eddy, Inc. / Jacobs Engineering Group, Inc.
RECIPIENT: U.S. EPA Region VI Site Files and Sheridan Site Committee
DOCUMENT TYPE: Draft Report
DOCUMENT TITLE: Evaluation and Comments on Chapter 6 of the Interim Source Feasibility Study dated June 9, 1988, prepared for the Sheridan Disposal Service Site Committee by ERM-Southwest

DOCUMENT NUMBER: 273
DOCUMENT DATE: 07/13/88
NUMBER OF PAGES: 054
AUTHOR: Douglas A. Austin, Director-Business Development
COMPANY/AGENCY: Resources Conservation Company
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Information regarding B.E.S.T. Process and its possible application at the Sheridan site

012602

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 274
DOCUMENT DATE: 07/14/88
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: Meeting Attendance List
DOCUMENT TITLE: List of attendees from Sheridan meeting on
07/14/88

DOCUMENT NUMBER: 275
DOCUMENT DATE: 07/15/88
NUMBER OF PAGES: 001
AUTHOR: John Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraqli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Draft Ground Water Migration
Management Remedial Investigation Report

DOCUMENT NUMBER: 276
DOCUMENT DATE: 07/18/88
NUMBER OF PAGES: 001
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: Meeting Attendance List
DOCUMENT TITLE: List of attendees at Sheridan site meeting
on 07/18/88

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ADMINISTRATIVE RECORD INDEX

FINAL

CITY NAME: SHERIDAN DISPOSAL SERVICE
CITY NUMBER: TYD 062132147

DOCUMENT NUMBER: 277
DOCUMENT DATE: 07/25/88
NUMBER OF PAGES: 001
AUTHOR: Rajadopal Krishnamoorthy, Ph.D.,
Environmental Engineer
Jacobs Engineering Group Inc.
COMPANY/AGENCY: Ruth L. Izraeli, Remedial Project Manager,
RECIPIENT: Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of comments on revised Work
Plan for Sheridan Biological Treatability
Study

DOCUMENT NUMBER: 27A
DOCUMENT DATE: 07/25/88
NUMBER OF PAGES: 001
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence w/o referenced enclosure
DOCUMENT TITLE: Sheridan Disposal Services Site - Risk
Assessment; transmittal of marked-up pages
of the Risk Assessment, direct response to
Jacobs Engineering comments, and request
for timely review of modifications

DOCUMENT NUMBER: 279
DOCUMENT DATE: 07/26/88
NUMBER OF PAGES: 002
AUTHOR: Chris Tanner, P.E.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Transmittal of draft "Work Plan for Phase 2
Stabilization Study"

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 280
DOCUMENT DATE: 07/26/88
NUMBER OF PAGES: 003
AUTHOR: Chris Tanner, P.E.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Justification of Dike Borings at the
Sheridan site, attached location map for
dike samples

DOCUMENT NUMBER: 281
DOCUMENT DATE: 07/26/88
NUMBER OF PAGES: 001
AUTHOR: B.C. Robison, D.V.M., Ph.D., Project
Toxicologist
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Rationale for the use of 4.34 as the
carcinogenic potency factor

DOCUMENT NUMBER: 282
DOCUMENT DATE: 07/27/88
NUMBER OF PAGES: 002
AUTHOR: Robert T. Stewart
COMPANY/AGENCY: Jones, Day, Reavis & Pogue
RECIPIENT: Pamela Phillips, Assistant Regional Counsel
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Confirmation of agreement reached by EPA
and the Sheridan Site Committee on 07/18/88
regarding PCB levels and a double
liner/leachate collection system

012605

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 283
DOCUMENT DATE: 07/27/88
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site File
DOCUMENT TYPE: Memorandum and Attachment
DOCUMENT TITLE: Biotreatability Study Progress Meeting on
07/21/88 and attached list of attendees

DOCUMENT NUMBER: 284
DOCUMENT DATE: 08/03/88
NUMBER OF PAGES: 002
AUTHOR: Jerry Greenbaum, Review Team Project
Manager
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Comments on the Liner Systems design
section of the marked-up Sheridan
Feasibility Study Report submitted to EPA
on 07/25/88

DOCUMENT NUMBER: 285
DOCUMENT DATE: 08/04/88
NUMBER OF PAGES: 003
AUTHOR: Unspecified
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Sketches
DOCUMENT TITLE: Sketches from ERM-Southwest, Inc. of RCRA
double liner system design

012606

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 286
DOCUMENT DATE: 08/08/88
NUMBER OF PAGES: 003
AUTHOR: Larry D. Wright, Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Sheridan Feasibility Study (FS) Conditional
Approval; approval of FS pending revision
of document to reflect changes transmitted
by this letter

DOCUMENT NUMBER: 287
DOCUMENT DATE: 08/09/88
NUMBER OF PAGES: 002
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Submittal of EPA's formal comments on the
revised Biological Treatability Study

DOCUMENT NUMBER: 288
DOCUMENT DATE: 08/09/88
NUMBER OF PAGES: 005
AUTHOR: Larry B. Feldcamp, Chairman, and Robert T.
Stewart, Vice Chairman
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Robert E. Layton, Jr., P.E., Regional
Administrator, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Sheridan Superfund Site; proposal of the
Sheridan Site Committee to undertake
appropriate remedial action at the Sheridan
Site

012607

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 289
 DOCUMENT DATE: 0A/10/88
 NUMBER OF PAGES: 031
 AUTHOR: Michael L. Dannett, Chief, Organic Lab
 Section, Houston Branch
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Dave Cook, U.S. EPA Region VI
 DOCUMENT TYPE: CIP Data Review
 DOCUMENT TITLE: Case No. 9935: Organic samples FH-907 and
 FH-90A

DOCUMENT NUMBER: 290
 DOCUMENT DATE: 0A/15/88
 NUMBER OF PAGES: 009
 AUTHOR: Unspecified
 COMPANY/AGENCY: Unspecified
 RECIPIENT: Ruth Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Comments
 DOCUMENT TITLE: Ground Water Migration Management Remedial
 Investigation Review Comments

DOCUMENT NUMBER: 291
 DOCUMENT DATE: 0A/22/88
 NUMBER OF PAGES: 002
 AUTHOR: Larry D. Wright, Chief, Superfund
 Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: John M. Cotterell, P.E., Project Manager,
 Sheridan Site Committee
 DOCUMENT TYPE: Correspondence and Attachment
 DOCUMENT TITLE: Sheridan Risk Assessment; acknowledgement of
 incorporation of EPA requested revisions

012608

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 292
DOCUMENT DATE: 08/24/88
NUMBER OF PAGES: 003
AUTHOR: Robert T. Stewart, Vice Chairman
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Larry D. Wright, Chief, Superfund
Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Sheridan Site Feasibility Study;
respondents to Administrative Order invoke
dispute resolution provisions

DOCUMENT NUMBER: 293
DOCUMENT DATE: 09/01/88
NUMBER OF PAGES: 002
AUTHOR: Rajagopal Krishnamoorthy, Ph.D.,
Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Sheridan Site Comments - Experimental
Design of Phase III Biotreatment Study

DOCUMENT NUMBER: 294
DOCUMENT DATE: 09/05/88
NUMBER OF PAGES: 002
AUTHOR: Robert T. Stewart, Vice Chairman, Sheridan
Site Committee
COMPANY/AGENCY: Jones, Day, Reavis & Pogue
RECIPIENT: Larry Wright, Chief, Superfund Enforcement
Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Sheridan Site Administrative Order on
Consent; Doc. No. CERCLA VI-01087; requests
EPA consider use of Alternative Dispute
Resolution ("ADR") techniques

012609

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 295
DOCUMENT DATE: 09/06/88
NUMBER OF PAGES: 001
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attached Reports
DOCUMENT TITLE: Transmittal of the revised Interim Source
Control Feasibility Study

DOCUMENT NUMBER: 296
DOCUMENT DATE: 09/06/88
NUMBER OF PAGES: 004
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Memorandum to File w/o Attachment
DOCUMENT TITLE: First Stabilization Studies Progress
Meeting 08/31/88; purpose of meeting was to
describe progress of the stabilization
studies

DOCUMENT NUMBER: 297
DOCUMENT DATE: 09/07/88
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager,
Sheridan Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Biotreatment Progress meeting - 08/30/88;
Summarization of the results of meeting to
discuss progress of the Sheridan
Biotreatment studies being conducted by the
Radian lab

012610

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 298
DOCUMENT DATE: 09/07/88
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John M. Cotterell, P.E., Project Manager, Sheridan Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Sheridan Work Plan for Stabilization Study; transmittal of EPA's comments; comments do not imply approval of the proposed studies

DOCUMENT NUMBER: 299
DOCUMENT DATE: 09/12/88
NUMBER OF PAGES: 001
AUTHOR: Bennett Stokes for Pamela Phillips, Senior Attorney
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Robert E. Layton, Jr., P.E., Regional Administrator, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Sheridan Site Committee; Sheridan Site Committee (SSC) has invoked the Dispute Resolution Provision of its Remedial Investigation/Feasibility Study
Administrative Order

DOCUMENT NUMBER: 300
DOCUMENT DATE: 09/12/88
NUMBER OF PAGES: 002
AUTHOR: Pamela Phillips, Senior Attorney, Office of Regional Counsel
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Robert Stewart, Vice Chairman, Sheridan Site Committee
DOCUMENT TYPE: Correspondence w/o referenced enclosure
DOCUMENT TITLE: Administrative Order CERCLA VI-01-87, Sheridan Dispute Resolution

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 301
 DOCUMENT DATE: 09/13/88
 NUMBER OF PAGES: 001
 AUTHOR: Edwin F. Barth, Environmental Engineer,
 Stabilization Section, Risk Reduction
 Engineering Laboratory
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Long-Term Effectiveness of
 Solidification/Stabilization of Oily Waste

DOCUMENT NUMBER: 302
 DOCUMENT DATE: 09/21/88
 NUMBER OF PAGES: 002
 AUTHOR: Robert F. Layton, Jr., P.E., Regional
 Administrator
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Robert T. Stewart, Vice Chairman, Sheridan
 Site Committee and Pam Phillips, ORC, U.S.
 EPA Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Re: Dispute Resolution Procedures for
 Sheridan Site Committee Conference

DOCUMENT NUMBER: 303
 DOCUMENT DATE: 09/22/88
 NUMBER OF PAGES: 005
 AUTHOR: Chris Tanner
 COMPANY/AGENCY: ERM-Southwest, Inc.
 RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence and Attachments
 DOCUMENT TITLE: Interim Source Control Feasibility Study
 Submittal; revised pages 4-1, 6-15, 6-17,
 and 6-34

012612

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 304
DOCUMENT DATE: 09/23/88
NUMBER OF PAGES: 006
AUTHOR: Jerry Greenbaum, Senior Engineer
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Sheridan Disposal Site; Review of Interim
Control Feasibility Study Dated 09/06/88

DOCUMENT NUMBER: 305
DOCUMENT DATE: 09/27/88
NUMBER OF PAGES: 002
AUTHOR: Chris Tanner
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Interim Source Control Feasibility Study
Submittal; Second Revision of page 4-1

DOCUMENT NUMBER: 306
DOCUMENT DATE: 09/28/88
NUMBER OF PAGES: 012
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Robert Stewart, Vice Chairman, Sheridan
Site Committee
DOCUMENT TYPE: Correspondence and Attachment
DOCUMENT TITLE: Dispute Resolution; enclosure is the
factual explanation of EPA's position on
the outstanding dispute

012613

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 307
DOCUMENT DATE: 09/28/88
NUMBER OF PAGES: 011
AUTHOR: Robert T. Stewart, Vice Chairman
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Transmittal of (1) Respondents' Statement
Regarding Dispute Raised By 05/06/88 Letter
of EPA, and (2) Attachment A - List of
Respondents

DOCUMENT NUMBER: 308
DOCUMENT DATE: 10/03/88
NUMBER OF PAGES: 005
AUTHOR: Rajagopal Krishnamoorthy, Ph.D.,
Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering Group Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Sampling for Sheridan Phase III
Biotreatment Study, Radian Corporation,
Austin, Texas, 09/30/88

DOCUMENT NUMBER: 309
DOCUMENT DATE: 10/04/88
NUMBER OF PAGES: 002
AUTHOR: William A. Eckroade, Environmental
Engineer, Office of Waste Programs
Enforcement
COMPANY/AGENCY: U.S. EPA Headquarters
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Land Disposal Restrictions at Superfund
Sites

012614

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 310
DOCUMENT DATE: 10/04/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communications
DOCUMENT TITLE: Re: Conversation with Paul De Percin, ORD,
concerning the Stabilization Study/Hazcon
site Demonstration Project

DOCUMENT NUMBER: 311
DOCUMENT DATE: 10/05/88
NUMBER OF PAGES: 098
AUTHOR: Robert Layton, Jr., Pamela Phillips, ORC,
Ruth L. Izraeli, RPM, and Larry Wright,
Section Chief
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Sheridan Site Committee and U.S. EPA Region
VI Site Files
DOCUMENT TYPE: Transcript
DOCUMENT TITLE: The transcript from the meeting held
between the Sheridan Site Committee, EPA's
legal staff, and Enforcement staff to
resolve the disagreement regarding the
Consent Decree that was issued 02/03/87

DOCUMENT NUMBER: 312
DOCUMENT DATE: 10/10/88
NUMBER OF PAGES: 002
AUTHOR: Sheryl A. Quinn, Project Coordinator
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ellen Greeney, Community Relations
Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Summary of community relations activities
undertaken during 09/88 on behalf of the
Sheridan Disposal Site

012615

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 313
 DOCUMENT DATE: 10/12/88
 NUMBER OF PAGES: 001
 AUTHOR: Ruth I. Izraeli, Remedial Project Manager,
 Superfund Enforcement Section
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Land Ban Work Group, U.S. EPA Region VI
 DOCUMENT TYPE: Memorandum
 DOCUMENT TITLE: Land Ban Applicability to Sheridan Site

DOCUMENT NUMBER: 314
 DOCUMENT DATE: 10/12/88
 NUMBER OF PAGES: 001
 AUTHOR: Robert E. Layton, Jr., P.E., Regional
 Administrator
 COMPANY/AGENCY: U.S. EPA Region VI
 RECIPIENT: Robert T. Stewart, Vice Chairman, Sheridan
 Site Committee and Pam Phillips, ORC, U.S.
 EPA Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Re: Resolution of Dispute Under the
 Sheridan Administrative Order, Docket No.
 CERCLA VI-01-87

DOCUMENT NUMBER: 315
 DOCUMENT DATE: 10/14/88
 NUMBER OF PAGES: 075
 AUTHOR: John M. Cotterell, P.E., Project Manager
 Sheridan Site Committee
 COMPANY/AGENCY: Ruth Izraeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 RECIPIENT: Correspondence and Attachments
 DOCUMENT TYPE: Re: Sheridan Disposal Services Site Ground
 Water Migration Management Remedial
 Investigation pages that were revised, as
 indicated by RPM's comments

012616

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 316
DOCUMENT DATE: 10/17/88
NUMBER OF PAGES: 001
AUTHOR: Dr. Davis L. Ford, John M. Cotterell, and
Dr. Frank J. Castaldi
COMPANY/AGENCY: Sheridan Site Committee and Radian
Corporation
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Change in approach to Reactor Sampling
and Analysis

DOCUMENT NUMBER: 317
DOCUMENT DATE: 10/17/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Trip Report
DOCUMENT TITLE: Re: Discussion with Dr. Castaldi, of
Radian Corporation, concerning available
data on the biotreatment bench-scale
studies

DOCUMENT NUMBER: 318
DOCUMENT DATE: 10/19/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Re: Discussion of the Sheridan Disposal
Service Site Risk Assessment Report, with
Philip Crocker, of the Water Management
Branch

012617

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 319
DOCUMENT DATE: 10/19/88
NUMBER OF PAGES: 002
AUTHOR: Rajagopal Krishnamoorthy, Ph.D.,
Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Officer,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sampling for Sheridan Phase III
Biotreatment Study, Radian Corporation,
Austin, TX

DOCUMENT NUMBER: 320
DOCUMENT DATE: 10/26/88
NUMBER OF PAGES: 009
AUTHOR: Acting Regional Director, Region 2
COMPANY/AGENCY: U.S. Department of the Interior
RECIPIENT: Regional Environmental Officer, USDI,
Southwest Region, Albuquerque, New Mexico
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Preliminary Natural Resources Survey of DOI
Trust Responsibilities at the Sheridan
Disposal Service Site, Waller County, TX

DOCUMENT NUMBER: 321
DOCUMENT DATE: 10/26/88
NUMBER OF PAGES: 003
AUTHOR: Fred A. Reitman, Toxicologist, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Memorandum and Attachment
DOCUMENT TITLE: Groundwater Risks for Sheridan Site Risk
Assessment Appendix F

1012618

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 322
DOCUMENT DATE: 11/01/88
NUMBER OF PAGES: 001
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Site Source Control
Feasibility Study

DOCUMENT NUMBER: 323
DOCUMENT DATE: 11/01/88
NUMBER OF PAGES: 112
AUTHOR: Staff Consultants
COMPANY/AGENCY: ERM-Southwest, Inc. for the Sheridan Site
Committee
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Report
DOCUMENT TITLE: The revised Source Control Feasibility
Study for the Sheridan Disposal Service
site - Vol. I

DOCUMENT NUMBER: 324
DOCUMENT DATE: 11/01/88
NUMBER OF PAGES: 174
AUTHOR: Staff Consultants
COMPANY/AGENCY: ERM-Southwest, Inc. for the Sheridan Site
Committee
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Report
DOCUMENT TITLE: The Source Control Feasibility Study for
the Sheridan Disposal Service site - Vol.
II

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
 SITE NUMBER: TYD 062132147

DOCUMENT NUMBER: 325
 DOCUMENT DATE: 11/01/88
 NUMBER OF PAGES: 001
 AUTHOR: John Cotterell, P.E., Project Manager
 COMPANY/AGENCY: Sheridan Site Committee
 RECIPIENT: Ruth L. Israeli, Remedial Project Manager,
 Superfund Enforcement Section, U.S. EPA
 Region VI
 DOCUMENT TYPE: Correspondence
 DOCUMENT TITLE: Re: Transmittal of eight copies of the
 Sheridan Site Risk Assessment

DOCUMENT NUMBER: 326
 DOCUMENT DATE: 11/01/88
 NUMBER OF PAGES: 233
 AUTHOR: Staff Consultants
 COMPANY/AGENCY: ERM-Southwest, Inc. for the Sheridan Site
 Committee
 RECIPIENT: U.S. EPA Region VI Site Files
 DOCUMENT TYPE: Report
 DOCUMENT TITLE: The Baseline Risk Assessment for the
 Sheridan Disposal Service Site in Waller
 County, TX - Vol. I

DOCUMENT NUMBER: 327
 DOCUMENT DATE: 11/01/88
 NUMBER OF PAGES: 328
 AUTHOR: Staff Consultants
 COMPANY/AGENCY: ERM-Southwest, Inc. for the Sheridan Site
 Committee
 RECIPIENT: U.S. EPA Region VI Site Files
 DOCUMENT TYPE: Report
 DOCUMENT TITLE: The Baseline Risk Assessment for the
 Sheridan Disposal Services Site in Waller
 County, TX - Vol. II

012620

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 328
DOCUMENT DATE: 11/02/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Documentation of conversation with Paul De
Percin, Chemical Engineer, ORD, to discuss
Hazcon Stabilization Study

DOCUMENT NUMBER: 329
DOCUMENT DATE: 11/07/88
NUMBER OF PAGES: 003
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Briefing Paper
DOCUMENT TITLE: Sheridan Disposal Services Proposed Plan
Briefing Paper

DOCUMENT NUMBER: 330
DOCUMENT DATE: 11/07/88
NUMBER OF PAGES: 004
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Trip Report
DOCUMENT TITLE: Re: Trip to Texas Water Commission to
discuss Sheridan proposed plan with TWC
officials

012621

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 331
DOCUMENT DATE: 11/14/88
NUMBER OF PAGES: 002
AUTHOR: Lou Barinka, Acting Chief, Superfund
Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Project Manager, Sheridan
Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Source Control Feasibility
Study and Risk Assessment dated November 1,
1988

DOCUMENT NUMBER: 332
DOCUMENT DATE: 11/14/88
NUMBER OF PAGES: 013
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Attached summary paper on facilitated
transport for the Sheridan Disposal Service
Site

DOCUMENT NUMBER: 333
DOCUMENT DATE: 11/15/88
NUMBER OF PAGES: 002
AUTHOR: Roger Meacham, Office of Public Affairs
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Residents of Hempstead, Waller County, TX
DOCUMENT TYPE: News Release
DOCUMENT TITLE: Discussion of the possible remedial
alternatives that the U.S. EPA is
considering for use, in cleaning up the
hazardous waste contamination at the
Sheridan Disposal Service site

012622

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 334
DOCUMENT DATE: 11/16/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Documentation of conversation with John
Cotterell of the Sheridan Site Committee,
to discuss dike soils requiring remediation

DOCUMENT NUMBER: 335
DOCUMENT DATE: 11/21/88
NUMBER OF PAGES: 001
AUTHOR: Walter J. Starbuck, III
COMPANY/AGENCY: Resident of Brookshire, TX
RECIPIENT: Ellen Greeney, Community Relations
Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Public comment regarding the November 22
Hearing on the Sheridan Disposal Service
site - Superfund

DOCUMENT NUMBER: 336
DOCUMENT DATE: 11/22/88
NUMBER OF PAGES: 003
AUTHOR: Dr. Robert E. Frulla, Senior Vice President
COMPANY/AGENCY: International Technology Corporation
RECIPIENT: Ellen D. Greeney, Community Relations
Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: ITC's comments on the remedies that they
can provide effectively for the Sheridan
Disposal Service site

012623

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 337
DOCUMENT DATE: 11/22/88
NUMBER OF PAGES: 008
AUTHOR: Ellen Greeney, Community Relations Coordinator
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Residents of Hempstead, Waller County, TX
DOCUMENT TYPE: Project Update
DOCUMENT TITLE: Superfund Project Update for the Sheridan Disposal Service Site Proposed Plan of Action

DOCUMENT NUMBER: 338
DOCUMENT DATE: 11/27/88
NUMBER OF PAGES: 001
AUTHOR: Richard A. Kemp, Editor, The Waller County News-Citizen
COMPANY/AGENCY: Great Northwest Publishing Company
RECIPIENT: Ruth Izraeli, Remedial Project Manager, Superfund Enforcement Branch, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Mr. Kemp's comments regarding the Sheridan Disposal Service proposed plans to neutralize contaminants at the site

DOCUMENT NUMBER: 339
DOCUMENT DATE: 11/28/88
NUMBER OF PAGES: 001
AUTHOR: William A. Eckroade, Environmental Engineer, Office of Waste Programs Enforcement
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: RCRA LDR as an ARAR at the Sheridan Disposal Service site, in Hempstead, TX

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 340
DOCUMENT DATE: 11/29/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: John Cotterell, Project Officer, Sheridan
Site Committee
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan Disposal Service Site Ground
Water Migration Management Remedial
Investigation Revised Pages

DOCUMENT NUMBER: 341
DOCUMENT DATE: 11/30/88
NUMBER OF PAGES: 003
AUTHOR: Rajagopal Krishnamoorthy, Ph.D.,
Environmental Engineer
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Sheridan site, WA No. 183, Phase III
Biotreatability Study, 90 Day Sampling
Activity, November 29, 1988

DOCUMENT NUMBER: 342
DOCUMENT DATE: 12/01/88
NUMBER OF PAGES: 002
AUTHOR: Larry D. Wright, Acting Chief, Superfund
Enforcement Branch
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: James O. Young, Acting Regional Director,
Region 2, U.S. Department of the Interior
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Preliminary Natural Resources Survey
of DOI Trust Responsibilities at the
Sheridan Disposal Service Site

012625

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 343
DOCUMENT DATE: 12/06/88
NUMBER OF PAGES: 013
AUTHOR: Mike Mitchell, FIT Geologist
COMPANY/AGENCY: Ecology & Environment, Inc.
RECIPIENT: David Wineman, Regional Project Officer,
Ecology & Environment, Inc.
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: October 4, 1988 Sampling Inspection,
Sheridan Disposal Service, Hempstead, TX

DOCUMENT NUMBER: 344
DOCUMENT DATE: 12/07/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Trip Report
DOCUMENT TITLE: Trip taken to discuss the latest results of
the biotreatment bench-scale studies
conducted on behalf of the Sheridan
Disposal Service Committee

DOCUMENT NUMBER: 345
DOCUMENT DATE: 12/09/88
NUMBER OF PAGES: 001
AUTHOR: John Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Enclosure of two copies of the Phase 2
Stabilization Study

012626

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 346
DOCUMENT DATE: 12/09/88
NUMBER OF PAGES: 283
AUTHOR: Sa Ba Lee, Ph.D., Chris Tanner, Project Manager, and Douglas S. Diehl, President ERM-Southwest, Inc.
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: Ruth Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Report
DOCUMENT TITLE: The Phase II Stabilization Study Report for the Sheridan Disposal Service Site

DOCUMENT NUMBER: 347
DOCUMENT DATE: 12/09/88
NUMBER OF PAGES: 002
AUTHOR: Donald W. Beaver, Senior Geohydrologist
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager, Superfund Enforcement Section, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Ground Water Migration Management Remedial Investigation Chapter 4 Review Comments

DOCUMENT NUMBER: 348
DOCUMENT DATE: 12/13/88
NUMBER OF PAGES: 001
AUTHOR: Dave Wineman, FIT, Regional Project Officer, Hazardous Waste Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Brian Burgess, Acting Chief, Site Assessment Section, U.S. EPA Region VI
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Potential Hazardous Waste Site Sampling Inspection Report

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 349
DOCUMENT DATE: 12/14/88
NUMBER OF PAGES: 002
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Re: Comments submitted regarding Sheridan
Disposal Service Site by International
Technology Corporation

DOCUMENT NUMBER: 350
DOCUMENT DATE: 12/14/88
NUMBER OF PAGES: 007
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ellen D. Greeney, Community Relations
Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Sheridan Site Committee's comments on the
alternatives for source control remediation
of the Sheridan Disposal Service site

DOCUMENT NUMBER: 351
DOCUMENT DATE: 12/15/88
NUMBER OF PAGES: 160
AUTHOR: Lab Personnel
COMPANY/AGENCY: Lancaster Laboratories, Inc.
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Lab Data Report
DOCUMENT TITLE: Item 1: Final Leachate Ph - 1988
Qualification Manual

012628

ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 352
DOCUMENT DATE: 12/15/88
NUMBER OF PAGES: 013
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ellen D. Greeney, Community Relations
Coordinator, U.S. EPA Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Re: Two stabilization articles referenced
in Sheridan Site Committee Comments
December 14, 1988 Letter

DOCUMENT NUMBER: 353
DOCUMENT DATE: 12/21/88
NUMBER OF PAGES: 098
AUTHOR: John M. Cotterell, P.E., Project Manager
COMPANY/AGENCY: Sheridan Site Committee
RECIPIENT: Ruth Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
DOCUMENT TYPE: Report
DOCUMENT TITLE: Chain-of-Custody documentation relating to
Sheridan Disposal Service Site analyses

DOCUMENT NUMBER: 354
DOCUMENT DATE: 12/22/88
NUMBER OF PAGES: 028
AUTHOR: Allen J. Medine, Ph.D., Work Assignment
Manager
COMPANY/AGENCY: Jacobs Engineering Group, Inc.
RECIPIENT: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Branch, U.S. EPA
Region VI
DOCUMENT TYPE: Correspondence and Attachments
DOCUMENT TITLE: Final Review of the Phase II Stabilization
Study

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 355
DOCUMENT DATE: 12/28/88
NUMBER OF PAGES: 001
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Re: Meeting that was requested by Sheridan
Site Committee to allow them to further
discuss stabilization

DOCUMENT NUMBER: 356
DOCUMENT DATE: 12/29/88
NUMBER OF PAGES: 176
AUTHOR: Ruth L. Izraeli, Remedial Project Manager,
Superfund Enforcement Section
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: ROD
DOCUMENT TITLE: The Record of Decision for the Sheridan
Disposal Service Superfund site, in
Hempstead, Waller County, TX, which
discusses the remedial alternative
(biotreatment), that EPA has selected

DOCUMENT NUMBER: 357
DOCUMENT DATE: Undated
NUMBER OF PAGES: 007
AUTHOR: Unspecified
COMPANY/AGENCY: Texas Water Commission
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Summary
DOCUMENT TITLE: Site Remedial Action report for Sheridan
Disposal Service, Inc.; Solid Waste
Registration No. 39007

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ADMINISTRATIVE RECORD INDEX

FINAL

SITE NAME: SHERIDAN DISPOSAL SERVICE
SITE NUMBER: TXD 062132147

DOCUMENT NUMBER: 358
DOCUMENT DATE: Undated
NUMBER OF PAGES: 002
AUTHOR: Robert E. Layton, Jr., P.E., Regional
Administrator
COMPANY/AGENCY: U.S. EPA Region VI
RECIPIENT: Robert T. Stewart, Vice Chairman, Sheridan
Site Committee and Pamela Phillips, U.S.
EPA Region VI
DOCUMENT TYPE: Correspondence
DOCUMENT TITLE: Dispute Resolution Procedures for Sheridan
Site Committee Conference

DOCUMENT NUMBER: 359
DOCUMENT DATE: Undated
NUMBER OF PAGES: 026
AUTHOR: Staff Consultants
COMPANY/AGENCY: Hold That River, A Subsidiary of Gulf
Applied Technologies
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Report
DOCUMENT TITLE: Brochure on Hold That River's Erosion
Control Prevention & Protection Services

DOCUMENT NUMBER: 360
DOCUMENT DATE: Undated
NUMBER OF PAGES: 107
AUTHOR: Staff Consultants
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: U.S. EPA Region VI Site Files
DOCUMENT TYPE: Report
DOCUMENT TITLE: The Draft Ground Water Migration Management
Remedial Investigation Report for Sheridan
Disposal Service dated 07/15/88

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ADMINISTRATIVE RECORD INDEX

FINAL

CYS NAME:
CYS NUMBER:

SHERIDAN DISPOSAL SERVICE
TXN 062132147

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:

361
Undated
004

Tom Kearns, Environmental Quality
Specialist
Texas Department of Water Resources
U.S. EPA Region VI Site Files
Preliminary Assessment
Potential Hazardous Waste Site
Identification and Preliminary Assessment
for Sheridan Disposal Service

COMPANY/AGENCY:
RECIPIENT:
DOCUMENT TYPE:
DOCUMENT TITLE:

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:

362
Undated
002

Fred Reitman, Toxicologist, Superfund
Oklahoma/New Mexico Section
U.S. EPA Region VI
Ruth Izraeli, Remedial Project Manager,
Superfund Enforcement Section, U.S. EPA
Region VI
Memorandum
Re: Bioavailability of PCB from Solid
Matrix

COMPANY/AGENCY:
RECIPIENT:

DOCUMENT TYPE:
DOCUMENT TITLE:

DOCUMENT NUMBER:
DOCUMENT DATE:
NUMBER OF PAGES:
AUTHOR:
COMPANY/AGENCY:
RECIPIENT:
DOCUMENT TYPE:
DOCUMENT TITLE:

363
Undated
Unspecified
Unspecified
Unspecified

APPENDIX C

Sheridan Disposal Services Community Relations Responsiveness Summary

This Community Relations Responsiveness Summary has been prepared to provide written responses to comments submitted regarding the proposed plan of action at the Sheridan Superfund site. The summary is divided into two sections:

Section I: Background of Community Involvement and Concerns. This section provides a brief history of community interest and concerns raised during the remedial planning activities at the Sheridan site.

Section II: Summary of Major Comments Received. The comments are summarized and EPA's responses are provided.

I. Background of Community Involvement and Concerns

In general, there has been a long history of citizen awareness of the Sheridan Disposal site. There was a high level of concern in the early 1970's when incineration at the site resulted in air emissions that apparently disturbed people living within a 7-mile radius of the site. A citizens' group, the Committee for a Clean Waller County, submitted a petition of 500+ signatures to the Texas Water Quality Board in 1971 calling for closure of the Sheridan Disposal site.

However, public concern regarding the site waned in recent years, probably because the site has been inactive since 1984. Also, the site is relatively remote, away from any population centers as no residences are located within a mile of the site.

II. Summary of Major Comments Received

The press release and Proposed Plan fact sheet announcing the public comment period and public meeting were released on November 15, 1988. The comment period began on November 15, 1988, and ended on December 15, 1988. The public meeting was held with area residents and local officials on November 22, 1988, at the Waller County Courthouse. The purpose of this meeting was to explain the results of the Remedial Investigation and to outline the various alternatives presented in the Feasibility Study. About 40 citizens attended the meeting, and two people made oral statements or asked questions. Three letters containing written comments were received.

Overall, the residents and local officials do not oppose the proposed

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plan. During the public comment period, there were comments and questions regarding the following:

Comment #1: What types of chemicals are being considered for stabilization?

EPA Response: The Sheridan Site Committee has conducted small-scale tests on a wide variety of lime and silicate-type materials. However, the specific material will be determined during the design phase.

Comment #2: Biotreatment has not been commercially applied on this scale and scope.

EPA Response: Biotreatment, such as activated sludge processes, have been used on a commercial scale to degrade organics in municipal and industrial effluent. Biotreatment has been successfully demonstrated in a field-scale application at the French Limited site in Crosby, Texas, which contains similar wastes to those at Sheridan.

Comment #3: The estimated cost for incineration is too high and the project can be completed in one year using a high throughput incinerator.

EPA Response: The conceptual design costs for incineration used in the Feasibility Study are within the required range for estimated accuracy (+50 percent to -30 percent) and the calculated cost per cubic yard is actually low when compared to the range of costs discussed in the 1986-1987 survey of selected firms in the commercial hazardous waste industry, prepared by the ICF corporation in 1988.

The design concepts and costs developed in the Feasibility Study may be used to show that a one year incineration period, if mechanically and logistically feasible, would actually cost more than the 2.7 year period used in the incineration alternative.

Comment #4: The incinerator ash can be safely disposed of on site without special precautions.

EPA Response: In order to be safely disposed of on-site, it was assumed in the FS that the ash would have to meet the substantive requirements of RCRA Delisting which is a very time-consuming and eventually costly process. It was determined that off-site disposal would be less expensive and more efficient than disposing of the waste on site and satisfying Delisting requirements.

Comment #5: The hazards of the site are exaggerated and far too much money is being spent on the site.

EPA Response: We do not believe the hazards have been exaggerated. Unacceptable long-term risks are associated with the chemicals that are present at the site. These chemicals are slowly moving downward toward the ground water and outward toward the Brazos River. Exposure to these chemicals could increase the likelihood of contracting cancer or cause other harmful effects.

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We disagree that the costs are excessive because Superfund requires that the selected remedy be cost-effective. That is, when comparing alternatives which achieve equal protection of human health and the environment, the least expensive alternative should be selected.

Comment #6 : A more suitable remedy would be to fill in the area and provide funds to the county to monitor the site.

EPA Response: EPA is mandated to provide long-term protection of public health, welfare and the environment and reduce waste toxicity, mobility and volume whenever possible. Merely, filling in the area does not adequately accomplish these statutorily required goals.

Comment #7: Stabilization should be the preferred remedy for the Sheridan site because it is fully protective of human health and the environment, and has demonstrated advantages over other alternatives in terms of short-term effectiveness, implementability and cost.

EPA Response: In order to satisfy the requirements of section 121 of the Superfund Amendments and Reauthorization Act, EPA has determined that remedial alternatives must be evaluated using nine criteria for comparison, including Overall Protection of Human Health and the Environment. When evaluating the alternatives in terms of their overall protectiveness, EPA determined that Stabilization is protective of human health and the environment, but that it is not as protective in the long-term as other alternatives, such as Biotreatment, which will destroy essentially all mobile organic contaminants in the waste.

Biotreatment is the least expensive alternative which will significantly reduce waste mobility, toxicity and volume and essentially eliminate the source of contaminants to ground water. Unlike Stabilization, Biotreatment will result in the destruction of all mobile organic compounds which could migrate into the environment if the stabilization or containment system were to fail.

EPA agrees with the Commenter that Stabilization is readily implementable and that its short-term costs are lower than those of Biotreatment. However, EPA is required to consider potential replacement costs of the remedy, should it fail, in addition to capital and operational costs. The replacement costs for Stabilization are estimated to be considerably greater than those for Biotreatment. Further, the potential for remedy failure is greater for Stabilization since, as is described in Section 4.3 of this Record of Decision, it received a lower rating for Long-term Permanence and Effectiveness than Biotreatment. Finally, cost is only a primary consideration when comparing equally protective alternatives which is not true of Biotreatment and Stabilization.

EPA disagrees that Stabilization has demonstrated advantages over Biotreatment in terms of Short-term Effectiveness. Although Stabilization may be accomplished somewhat more quickly, it will release greater volatile organic emissions than Biotreatment, and those emissions will not be controlled. Whereas, Biotreatment will be conducted in a closed system with emissions controls.

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Of the remaining six criteria for alternative evaluation, Biotreatment received a superior rating to Stabilization in all six comparisons.

Comment No. 8

Stabilization studies have been conducted which demonstrate that there are at least two commercially available stabilization technologies that will effectively immobilize contaminants in the Sheridan site waste and be protective of human health and the environment.

EPA Response: The results of the site-specific stabilization studies do not demonstrate that all contaminants are effectively immobilized. The studies show that the stabilization process still allows migration of select contaminants, particularly benzene. In addition, the studies did not attempt to further evaluate the long-term stability and protectiveness of the stabilization by conducting other tests such as sequential leaching, freeze-thaw and wet-dry tests. However, no conclusive data is currently available on the long-term effectiveness of stabilizing high organic wastes such as those at Sheridan and validated test methods to address long-term effectiveness have not been fully developed. A technical evaluation of the Phase 2 Stabilization Study submitted by the commenter for EPA consideration, is included in the site Administrative Record.

Comment No. 9: Recent studies on similar wastes to those at Sheridan demonstrate that the Stabilization alternative would be protective of human health and the environment.

EPA Response: The two references (Evans and Pancoski were authors in each of the papers) cited in support of this comment do not demonstrate that stabilization will be protective of human health and the environment at the Sheridan site. In the paper by Evans, LaGrega, Pancoski and Raymond (1988), it should be noted that the wastes were not similar to those at Sheridan and did not contain significant levels of volatile organics. In contrast, the Sheridan waste contains well over a thousand times greater concentrations of volatiles such as benzene, toluene and ethyl benzene than the wastes used in the study.

Regardless of the differences in waste type, the referenced stabilization study has several potential problems with high organic content of the leachate and overall strength. Organics in the study were leached from the stabilized mass as indicated by organic levels in the leachate which exceeded 200 mg/l. However, these organics could not be quantified in the study since the largest organic fraction was found in an area of unresolved peaks in the GC/MS analysis. Further, approximately 90 percent of the compressive strengths tested in the study were less than 40 psi. Therefore, the stabilized wastes would not meet recommended criteria (Cullinane et al., 1986/EPA/540/2-86/001, pers. comm. of Allan Medine, Jacobs Engineering with C. Wiles, EPA, Cincinnati).

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In the second referenced paper, Alther, Evans and Pancoski (1988), the authors did not evaluate the effectiveness of stabilizing mixed wastes such as those at Sheridan, but performed a Free Swell Test using individual organic compounds. The Free Swell Test was essentially a volume change observation from applying a particular treatment. Results were used to infer the degree of sorption of the compound. However, the treated materials were not tested for leachability to verify the degree of sorption.

Finally, the conclusions of the second paper, which references the first paper provided by the commenter, states that some "preliminary success in stabilizing organic hazardous wastes with organically modified clays has been achieved in the laboratory, but further analysis is necessary." This limited success in the laboratory using dissimilar materials to those at Sheridan cannot be extrapolated to be indicative of the long-term protection of human health and the environment at the Sheridan site.

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APPENDIX D
TEXAS WATER COMMISSION

B. J. Wynne, III, Chairman
Paul Hopkins, Commissioner
John O. Houchins, Commissioner



Allen Beinke, Executive Director
Michael E. Field, General Counsel
Brenda W. Foster, Chief Clerk

December 27, 1988

Allyn M. Davis, Ph.D., Director
Hazardous Waste Management Division
U.S. Environmental Protection Agency
Region VI
1445 Ross Avenue
Dallas, Texas 75202-2733

Re: Sheridan Disposal Services Superfund Site
Record of Decision

Dear Dr. Davis:

We have reviewed the proposed Record of Decision (ROD) for the Sheridan Disposal Services Superfund Site. We have no objection to the selected remedy as described in the draft ROD attached to your letter of December 16, 1988. The selected remedy requires the use of biotreatment followed by stabilization and capping of residuals.

Sincerely,

A handwritten signature in cursive script that reads "Allen Beinke".

Allen P. Beinke
Executive Director

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